MF040154

#8130

Lease Type	Control	Basefile	County
RAL	07-109005	094352	REEVES

Survey	T & P Ry Co		
Block	57		
Block Name			
Township	2-S		
Section/Tract	40		
Land Part			
Acres	Net: 640.000000	Gross: 640.000000	
Depth Below	Depth Above	Depth Other	Allow All Depths
Name	CAMPBELL, WILLIAM W		
Lease Date	1/21/1953		
Primary Term	10 years		
Bonus	$2,400.00		
Lease Royalty	0.06250000		
Paid Up	NA		

Leasing:_____

Maps: JK

GIS: Mc

Scanlab:_____

CAUTION

Documents in this file have been placed in Table of Contents order and scanned.

Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 1 OF 3

M F 040154 CAMPBELL, WILLIAM W F270336

Mineral File 40154 A File

COUNTY: Reeves
TRACT :
PART : All Sec 40 Blk 57 Tsp 2 T & P
ACRES : 640

LESSEE : Unites States Smelting & Ref. Co
DATE : 1-21-53
TERM :
BONUS :
RENTAL:
FILE :

Split out of M-40133

A-FILE

For Title, Rental and Bonus and Rental Payments

40154

File

Reeves County

MINERAL LANDS

United States Smelting Refining and Mining Company

640 Acres

All of Section 40

Block 57

T&P Tsp. 2

Cert.

Lease dated 1-21-53 10 years

Name of Claim

$20.00
$6409

Producing under M 40133

14 ~~15~~ RENTAL PAYMENT DEC 10 1963 ~~DC~~

~~17. Ltr to Jos Ransdell, Odessa, 12-19-63 KE~~

28. " fr. " " " 12-11-63, DC

29 " to " " " " 4-9-64

30 " " " " " 5-5-64

~~31~~ Division Order 5-6-64

~~15~~ VOL. P.

32. ~~Ltr fr. Jos Ransdell 5-7-64, O~~

~~33 APPLICATION TO DRILL WELL~~ 4-1-30-64

40154

File

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1. Assignment 5-2-53 cl

2 RENTAL PAYMENT DEC 11 1953 ED

3 RENTAL PAYMENT Dec 7-54 ED

4 RENTAL PAYMENT Dec 21-55 "

5 RENTAL PAYMENT DEC 28 1956 ED

6 RENTAL PAYMENT DEC 10 1957 HS

7 RENTAL PAYMENT JAN 13 1959 "

8 RENTAL PAYMENT DEC 8 1959 "

9. ~~Ltr. to U.S. Smelting Ref. & Min. Co.~~ 2-29-60 Eng.

10. " fr. " " " " " 3-2-60 Eng.

11. " to " " " " " 3-4-60 Eng.

9 ~~12~~ ~~CREDIT~~ VOUCHER # 7 MAR 1960 HS

13. ~~Ltr fr U.S Smelting Ref. & Min. 4-15-60 bs~~

14. " to " " " " " 4-15-60 bs

15. " " " " " " " 7-1-60 bs

10 ~~11~~ RENTAL PAYMENT DEC 10 1960 HS

11 ~~12~~ RENTAL PAYMENT DEC 8 1961 "

12 ~~13~~ RENTAL PAYMENT DEC 6 1962 "

~~19. Well #1 Completion Rept 3-1-63 bs~~

~~20. Ltr to U.S Smelting Ref. & Mining 3-13-63 bs~~

~~21.~~ " fr. " " " " 3-15-63 bs

~~13~~ ~~14~~ Division Order 7-2-63

~~23. Well #2 Completion Report 8-8-63 bs~~

24. " " 3 " 9-19-63 bs

25 ~~Ltr to Tops Ransdell~~ 12-4-63 DP

Split out of M-40133

A-FILE

5

For Title Papers and Bonus and Rental Payments

File 40154

REEVES County

MINERAL LAND

UNITED STATES SMELTING REFINING AND MINING COMPANY

640 Acres

All of Section 40

Block 57

T&P Tsp. 2

Cert.

Lease dated 1-21-53 10 years
Name of Claim

Producing under M-40133

Old jacket inside

File 40154

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3.	Rental Payment	12-7-54 ed
4.	Rental Payment	12-21-55 ed
5.	Rental Payment	12-28-56 ed
6.	Rental Payment	12-10-57 hs
7.	Rental Payment	1-13-59 hs
8.	Rental Payment	12-8-59 hs
9.	Credit Voucher #7	Mar. 1960 hs
10.	Rental Payment	12-10-60 hs
11.	Rental Payment	12-8-61 hs
12.	Rental Payment	12-6-62 hs
13.	Division Order	7-2-63 hk
14.	Rental Payment	12-10-63 hc
15.	Division Order	5-6-64 hk
16.	RENTAL PAYMENT	DEC 4 1964 hc
17	RENTAL PAYMENT	DEC 4 1965
18	RENTAL PAYMENT	DEC 5 1966
19	RENTAL PAYMENT	12-11-67
20.	RENTAL PAYMENT	12-9-68
21.	RENTAL PAYMENT	12-6-69
22.	RENTAL PAYMENT	12-18-70
23.	RENTAL PAYMENT	12-2-71 lc
24.	RENTAL PAYMENT	12-5-72 lc
25.	RENTAL PAYMENT	12-6-73 s

Vol. P.

FORM 2503B-549-1M

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3.	Rental payment	12-7-1954	
4.	Rental Payment	12-21-1955	
5.	Rental Payment	12-28-1956	
6.	Rental payment	12-10-1957	
7.	Rental payment	1-13-1959	
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10.	Rental payment	12-10-1960	
11.	Rental Payment	12-8-1961	
12.	Rental Payment	12-6-1962	
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14.	Rental Payment	12-10-1963	
15.	Division Order	5-6-1964	
16.	Rental Payment	12-4-1964	
17.	Rental payment	12-4-1965	
18.	Rental Payment	12-5-1966	
19.	Rental Payment	12-11-1967	
20.	Rental Payment	12-9-1968	
21.	Rental payment	12-6-1969	
22.	Rental payment	12-18-1970	
23.	Rental Payment	12-2-1971	
24.	Rental payment	12-5-1952	
25.	Rental Payment	12-6-1973	
26.	Rental Payment	12-6-74	
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28.	Assignment	9-13-75 "	
29.	RENTAL PAYMENT	12-4-75	
30.	Assignment	11-11-74 dlw	
31.	Assignment (FIPO)	12-7-74 "	
32.	Assignment (FIPO)	12-7-74 "	
33.	Rental Payment	12-9-76	
34.	Rental Payment	12-13-77	
35.	Rental Payment	12-9-78	
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38.	Rental Payment	12-4-81	
39.	Rental Payment	12-23-82	
40.	Rental Payment	12-3-83	
41.	Rental Payment	12-5-84	
42.	Rental Payment	12-15-90	
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46.	Rental Payment	12-10-92	
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48.	See Ltr in M-24513		
49.	Division Order from Lantern petrol	12-29-99	
50.	Termination Packet #150 MF40154 A-A missing	8-5-02	
51.	Termination Memo correction	7-1-03	
52.	Assignment	12/18/03	
53.	Assignment	1/7/04	
54.	Assignment #8610	10.29.12	See Folder #2
55.	Assignment #8611	10.29.12	See Folder #2
	scanned sm	3/10/15	
	(See MF040133 #81, Assign ID #9887 Sovereign to Permian)		
	scanned pf	11-29-16	
56	Ltr. From Anadarko	12/21/16	
57.	Ltr. to Anadarko	12/29/16	
58.	Pooling Agmt. Packet #8130		
	Valkyrie State 57-2-40 Unit #1H	12/29/16	
	scanned pf	1-9-17	
59.	Drilling Permit & Notice of Intent to Spud API 389-35489	01/20/2017	
	scanned pf	2-6-17	
60.	Division Order	1-22-2018	

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~~70~~ 70. Unit 8130 - Updated Buckslip 12/10/20	103.
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~~72~~. (65) Term Assign #11055	105.
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FILE NO: M-40154
CERTIFICATE OF FACTS

DATE: 8-24-72

FOR: Chevron Oil Co.
Denver, Colorado

FILE NO: _____
CERTIFICATE OF FACTS

DATE: _____

FOR: _____

_____

FILE NO: _____
CERTIFICATE OF FACTS

DATE: _____

FOR: _____

_____

FILE NO: _____
CERTIFICATE OF FACTS

DATE: _____

FOR: _____

_____

WHEREAS, on the 21st day of January, 1953, a certain oil and gas mining lease was made and entered into by and between A. T. Randolph, J. B. Lamkin, Gertrude Zinck, joined by her husband, H. A. Zinck and Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin deceased, and as agent for the State of Texas, Lessor and William W. Campbell, Lessee covering the following described land in the County of Reeves and State of Texas, to-wit:

The South half of Section 34, and all of Section 40, Block 57, Township 2, T&P Ry Survey, and containing 960 acres more or less.

Said lease being recorded in the office of the County Clerk in and for said County in book ____, page ____, and

Whereas, The said lease and all rights thereunder or incident thereto are now owned by William W. Campbell, whose marital status has not changed since acquiring the above described lease.

Now, Therefore, for and in consideration of One Dollar (and other good and valuable considerations), the receipt of which is hereby acknowledged, the undersigned, the present owner of the said lease and all rights thereunder or incident thereto, does hereby bargain, sell, transfer, assign and convey all rights, title and interest of the original lessee and present owner in and to said lease and rights thereunder in so far as it covers Section 40, Block 57, Township 2, T&P Ry Survey, Reeves County, Texas, together with all personal property used or obtained in connection therewith to United States Smelting Refining and Mining Company and its successors and assigns.

And for the same consideration, the undersigned for him and his heirs, successors and representatives, does covenant with the said assignee its successors, or assigns, that William W. Campbell, is the lawful owner of the said lease and rights and interests thereunder and of the personal property thereon or used in connection therewith; that the undersigned has good right and authority to sell and convey the same, and that said rights, interest and property are free and clear from all liens and incumbrances, and that all rentals and royalties due and payable thereunder have been duly paid.

In Witness Whereof, The undersigned owner and assignor has signed this instrument this 3rd day of February, 1953.

(Doc. stamps $11.00 properly attached and cancelled)

William W. Campbell

THE STATE OF TEXAS, }
COUNTY OF REEVES }

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared William W. Campbell, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 3rd day of February, A. D. 1953.

(Seal)

Margie Richards
Notary Public in and for
Reeves County, Texas

° ° ° °

THE STATE OF TEXAS, }
COUNTY OF REEVES }

I, ESTELLE CLINTON, Clerk of the County Court of Reeves County, Texas, do hereby certify that the foregoing is a true and correct copy of the original Assignment of Oil and Gas Lease, from William W. Campbell to United States Smelting Refining and Mining Company, as the same was filed on April 28, 1953 at 1:00 o'clock P. M. under File No. 2295 to be recorded in the Deed Records, Reeves County, Texas.

Given under my hand and seal of said Court, at office in Pecos, Texas, this 29th day of April, A. D. 1953.

Estelle Clinton
County Clerk, Reeves
County, Texas

BY: Margie Twilley,
Deputy

(Margie Twilley)

4015 f.

m- ~~4123~~

assignment

File dated 5-2-53

Bascom Gas Comm.

cl

RECEIVED AS STATED

$1.00

DATE 5-2-53

Reg. No.

39276

GENERAL LAND OFFICE

(1)

FORM 51

GENERAL LAND OFFICE

Reg. No. 24621
Fund No. 44-332

Austin, Texas December 11, 1953

Received from U. S. Smelting Refining and Mining Co., Box 1877, Midland, Tex

$320.00 Three Hundred Twenty and NO/100.....DOLLARS

For RENTAL on 640 Acres. Sec. 40, Blk. 57, Tsp. 2, T&P Ry Co

REEVES COUNTY (Period 1-21-54 to 1-21-55)

State Lease M-40154

Bascom Giles

POSTED

2

NO. F 40154

RENTAL PAYMENT

FILED DEC 11 1953 ID

Bascom Giles

COMMISSIONER

ED

CLERK

UNITED STATES SMELTING REFINING AND MINING COMPANY

OIL DEPARTMENT – SOUTHERN DIVISION
MIDLAND, TEXAS

LEASE NO. 432 December 1, 1954 CHECK Nº 1210

PAY $320.00

TO THE ORDER OF Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

RECEIVED
DEC 7 1954
GENERAL LAND OFFICE

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW

FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1955

NAME AND ADDRESS	AMOUNT
Boscom Giles 22869	
Commissioner of the General Land Office, State of Texas	$320.00

State No. M-40154

DESCRIPTION: LEASE NO. 432 DATED January 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, Township 2 South, T&P Ry. Co. Survey

3

(3)

4/15/54

RENTAL PAYMENT

Due 4-15-54

Bascom Lide

DIVISION

CLERK

UNITED STATES SMELTING REFINING AND MINING COMPANY

OIL DEPARTMENT – SOUTHERN DIVISION
MIDLAND, TEXAS

LEASE NO. 432 December 12, 1955 CHECK Nº 2142

PAY $ 320.00

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW

FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1956

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office, State of Texas State No. M-40154	$320.00

RECEIVED
DEC 21 1955
27683
GENERAL LAND OFFICE

DESCRIPTION: LEASE NO. 432 DATED January 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES
Insofar as such lease covers all Section 40, Block 57, T2S, T&P Ry. Co. Survey

M. F. 40154

Rental Payment

Filed Dec 21 19 55

J. EARL R. DEER
Commissioner

Clerk

(A)

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1123

OIL OPERATIONS
MIDLAND, TEXAS

LEASE NO. Tex 432 December 18, 1956 CHECK NO 3445

PAY $ 320.00

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1957

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office, State of Texas State No. M-40154	$320.00

RECEIVED
DEC 28 1956
GENERAL LAND OFFICE
27309

DESCRIPTION: LEASE NO. Tex 432 DATED Jan. 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2-S, T&P Ry. Co. Survey.

5

M. F. 4 01 54

Rental Payment

Filed DEC 28 1956 19

J. EARL RUDDER

Commissioner

ED

Clerk

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1123

OIL OPERATIONS
MIDLAND, TEXAS

LEASE NO. Tex 432 — December 1, 1957 — CHECK Nº 4711

PAY $ 320.00

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

Earl Rankin

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1958

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office, State of Texas	$320.00
State No. M-40154	

RECEIVED
DEC 10 1957
GENERAL LAND OFFICE

24964

DESCRIPTION: LEASE NO. Tex 432 DATED Jan. 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2-S, T&P Ry. Co. Survey

6

(6)

M. F. 40154

Rental Payment

Filed DEC 10 1957 19

J. EARL RUDDER

Commissioner

HS

Clerk

RECEIVED
DEC 10 1957
RAILROAD COMM. OF TEXAS

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1123

OIL OPERATIONS
MIDLAND, TEXAS

LEASE No. Tex 432 January 2, 1959

CHECK No. 6080

PAY $320.00

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1959

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office, State of Texas State No. M-40154	$320.00

RECEIVED
JAN 13 1959
GENERAL LAND OFFICE

34246

DESCRIPTION: LEASE NO. Tex 432 DATED January 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2, T&P Ry. Co. Survey

1

(7)

M. F. 40154

Rental Payment

Filed JAN 13 1959 19 ____

BILL ALLCORN

Commissioner

HS

Clerk

88-388
1123

UNITED STATES SMELTING REFINING AND MINING COMPANY

OIL OPERATIONS
MIDLAND, TEXAS

LEASE NO. Tex 432 — December 1, 1959 — CHECK NO. 7055

PAY $ 320.00

$256.00 transf to M-39318

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1960

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office State of Texas State No. M-40154	$320.00 256.00 Transfer to M-39348

28612

DEC - 8 1959
General Land Office

DESCRIPTION: LEASE NO. Tex 432 DATED January 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2, T&P Ry Co Survey

8

(8)

M. F. 40154

Rental Payment

Filed DEC 8 1959 10

BILL ALLCORN

Commissioner

Clerk

MINERAL FILE CREDIT VOUCHER #7
GENERAL LAND OFFICE

March 1960, 195__

CODE ____ FROM				CODE ____ TO			
ACCT.NO.	M. F.NO.	AMOUNT	TYPE	ACCT.NO.	M.F. NO.	AMOUNT	TYPE
1344	M-40154	$256.00	Rental	1344	M-39318	$256.00	Rental

REGISTER NO. 28612 CLEARANCE NO. 24 DATE OF REMITTANCE 12-18-59

EXPLANATION: To transfer credit balance of $256.00 in M-40154 to M-39318. (See letters, items #9, 10 & 11 in M-40154)

(FILE COPY OF THIS TRANSFER IN EACH FILE AFFECTED, INCLUDING "A" FILES FOR BONUS)

FILES AFFECTED: M-40154 & 39318 VOUCHERED BY Joe LaValle

~~#8~~ 9

M. F. NO. 40154

ROYALTY & RENTAL
CREDIT VOUCHER 7

DATE FILED: MAR 1960

BY #5

(6)

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1123

OIL OPERATIONS
MIDLAND, TEXAS

LEASE NO. Tex 432 December 5, 1960 CHECK NO. 8518

PAY $ 64.00

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1961

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office State of Texas State No. M-40154 Held by production under base lease	$64.00

RECEIVED
DEC 10 1960
General Land Office

29175

DESCRIPTION: LEASE NO. Tex 432 DATED January 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2, T&P Ry Co Survey

(10)

M. F. 40154

Rental Payment

Filed DEC 10 1960 19

BILL ALLCORN

Commissioner

#5

Clerk

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1123

OIL OPERATIONS
MIDLAND, TEXAS

LEASE NO. Tex 432 December 5, 1961 CHECK NO 10253

PAY $ 64.00

TO THE ORDER OF
Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO
THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1962

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office State of Texas	34033 $64.00

RECEIVED
DEC 8 1961
General Land Office

State No. M-40154

Held by production under base lease

DESCRIPTION: LEASE NO. Tex 432 DATED January 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2, T&P Ry Co Survey

(11)

M.P. 40154

Rental Payment

Filed DEC 8 1961 19

JERRY SADLER, COMMISSIONER

By

Clerk

UNITED STATES SMELTING REFINING AND MINING COMPANY

98-388
1123

OIL OPERATIONS
MIDLAND, TEXAS

LEASE NO. Tex 432

December 3, 1962

CHECK NO 12137

PAY $ 64.00

TO THE ORDER OF

Commissioner of the General Land Office
State of Texas
Austin, Texas

This payment is made to conform in every respect with the terms of lease mentioned wherein your bank is named as depository. Please show credit on your books accordingly and date the enclosed receipt the day you receive it and return to payer.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

TO

THE FIRST NATIONAL BANK OF MIDLAND, TEXAS
MIDLAND, TEXAS

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED BELOW FOR THE 12 MONTHS PERIOD BEGINNING January 21, 1963

NAME AND ADDRESS	AMOUNT
Commissioner of the General Land Office State of Texas State No. M-40154 Held by production under base lease	$ 64.00

RECEIVED
DEC 6 1962
General Land Office

37679

DESCRIPTION: LEASE NO. Tex 432 DATED Jan. 21, 1953 RECORDED IN BOOK 151 PAGE 58
COUNTY Reeves STATE Texas COVERING 640 ACRES

Insofar as such lease covers all Section 40, Block 57, T-2, T&P Ry Co. Survey

(12) ~~#6~~

M.F. 40154

Rental Payment

Filed DEC 6 1982

JERRY SADLER, COMMISSIONER

#5

Clerk

GENERAL LAND OFFICE

AUSTIN, TEXAS

JERRY SADLER
COMMISSIONER

July 2, 1963

McWood Corporation
P. O. Box 330
Abilene, Texas

Re: MCWOOD CORPORATION
Fox & Ransdell - A. T. Randolph
Sec. 40, Blk. 57
T&P RR Company Survey
Reeves County, Texas

Gentlemen:

Our Lease No. 40154

This letter is issued in lieu of the ordinary form of "Division Order" prepared by the oil companies primarily for execution by the individual royalty owner.

Inasmuch as the statutes provide the royalties the State shall receive, it is felt that it would not be in conformity with the law on the subject for this Department to execute your division order and thereby attempt to bind the State by the provisions contained therein.

This Department, insofar as permitted under the law, acquiesces in the sale of the oil and/or gas to you from this lease which oil and/or gas shall become your property when the State has been paid for same, as prescribed by law and under the terms and conditions as set out in the lease covering the area in question.

Sincerely yours,

JERRY SADLER, Commissioner

JS/oj
Enclosure
McWood Corporation's Division Order Number 971-12886.

M. F. 40154

13

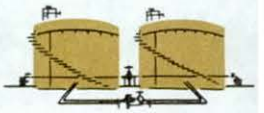
CORRESPONDENCE FILE

To Division Order

From

Dated 7-2-63

McWood CORPORATION
PETROLEUM MARKETERS
PHONE OR 4-1331
OIL AND GAS BUILDING • P.O. BOX 330 • ABILENE, TEXAS



DIVISION ORDER AND
TITLE DEPARTMENT
Department Location: 242 Beech

June 18, 1963

RECEIVED
JUN 19 1963
General Land Office

M 40154

The General Land Office
State of Texas
Austin, Texas

Re: 12886. Fox & Ransdell - A. T.
Randolph Lease.

Gentlemen:

We enclose our division order on the above lease. Please have one copy properly executed and returned for our files.

Very truly yours,

Homer Reeves

Homer Reeves

HR:lq

Enclosure

INSTRUCTIONS FOR SIGNING THIS DIVISION ORDER: (1) Owners must show their correct post office address below and sign where indicated with two witnesses to each signature. (2) If the owner is a married woman, her husband must also sign. (3) If the owner is a partnership, all partners must sign. (4) If the owner is a corporation, this division order must be signed and attested to by duly authorized officers. (5) All counterparts of this division order must be properly executed and returned; however, each owner may retain one copy of this division order for his file.

DIVISION ORDER

To: McWOOD CORPORATION

No. 971-12886 June 5 19 63

Effective as of the date of first runs by you.

The undersigned certify and guarantee that they are the legal owners of, and hereby warrant title to, in the proportions set out below, all the oil produced from the Fox & Ransdell - A. T. Randolph Lease, located in the County of Reeves, State of Texas, and described as follows, to-wit:

Section 40, Block 57, Township 2, T & P RR Company Survey, Reeves County, Texas, containing 640 acres of land more or less.

RECEIVED
JUN 19 1963
General Land Office

Until further written notice, you are authorized to purchase oil therefrom and pay therefor, as follows:

CREDIT TO	DIVISION OF INTEREST	P. O. ADDRESS
	WORKING INTEREST (Fractions of 7/8)	
United States Smelting Refining & Mining Company	1/2	
James O. Fox	1/4	
R. E. Ransdell	1/4	
	ROYALTY INTEREST (Fractions of 1/8)	
Maud K. Randolph, a widow	1/8	
A. K. Randolph	1/16	
Dorothy R. Stone, a widow	1/16	
Gertrude L. Zinck, whose husband is H. A. Zinck	1/32	
James P. Lamkin	1/32	
Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, deceased	3/16	
The State of Texas	1/2	Austin 1, Texas

1. Oil run hereunder shall become your property upon delivery thereof into any tank, pipeline, or other conveyance designated by you, and shall be paid for by you monthly, except as hereinafter provided, according to the division of interest shown above at the price being posted or paid by you at the time of such delivery.

2. Payments for such oil shall be made on or before the 20th day of the month succeeding such purchases. Payments may be made to the owners shown above in person or by mailing your check therefor to the address of the owners designated to receive same as shown above. Provided, however, that at your option no payments shall be made to an owner until the sum due on account of such interest shall amount to $5.00 or more.

3. Quantities shall be computed from regularly compiled tank tables or by other reliable methods of computation (the owners to have the privilege of witnessing the gauge tickets), and correction shall be made for temperature and impurities according to the prevailing practice and the rules and regulatons prescribed by the Commission or other legal authority of the State where the purchases hereunder are made. You may require the owners to treat or steam any unmerchantable oil at the owners' expense, before acceptance hereunder.

4. The owners severally agree to notify you in writing of any change in ownership, and that their successors shall be bound by the terms hereof. Orders transferring interests, supported by certified copy of deed, assignment, or other legal document, shall be in your hands by the 20th day of the month in which the transfer becomes effective, it being understood that transfers of interests are effective only on the first day of any current month at 7:00 o'clock A. M.

5. Satisfactory abstracts or other evidence of title will be furnished to you at any time on demand. In the event of a failure to so furnish such evidence of title, or in the event of a claim or controversy, which in your opinion, concerns title to any interest hereunder, you may hold, without interest and without any liability, the proceeds of all oil received by you hereunder until indemnity satisfactory to you has been furnished or until such claim or controversy has been settled to your satisfaction. In the event any action or suit is filed in any court affecting the tilte either to the real property above described or to the oil produced therefrom in which any of the owners are parties, written notice of the filing of said action or suit shall be immediately furnished to you by such owner against whom such action or suit is commenced, stating the court in which same is filed and the title or such action or suit. Each owner agrees to hold you harmless and to protect and indemnify you and/or any carrier transporting oil for your account from, against and for any loss or expense which you and/or such carrier may suffer or sustain or become liable for by reason of your purchase hereunder of said owner's interest, as above set out, in said oil and the payment therefor to said owner regardless of how the same may arise and including, but not limited to, the following: Any judgment rendered in an action or suit affecting the title to either the real property above described or the oil produced therefrom; all reasonable costs or expenses incurred in defending in such action or suit your position or that of your carrier receiving the oil; any claim or claims or judgment arising therefrom, for any tax, State or Federal, which may be asserted by any taxing authority against you in connection with, incident or in any manner related to, any sum or sums of money held in Suspense by you during the existence of any claim, controversy or suit, as above provided. You may deduct any such loss or expense from any amount owing by you to such owner at any time.

6. You are hereby authorized to withhold from the proceeds of any and all runs made hereunder the amount of any tax, either State or Federal, placed thereon, and to pay the same in our behalf.

7. This division order shall become valid and binding upon each and every owner as soon as signed by such owner, regardless of whether or not any other owners have so signed, and this division order supersedes all former division orders given on the property described above.

8. This contract shall continue in force for Thirty days and thereafter, until terminated by you giving notice of your intent so to terminate, or by any owner giving notice of intent so to terminate, without, however, affecting the same as to the interest of the other owners.

9. Where the term "oil" is used herein, it is intended also to include "distillate, condensate or other liquid hydrocarbons."

Witnesses' Signatures and Addresses:

Owners' Signatures and Addresses:

ADDRESSES MUST BE SHOWN FOR PAYMENT

File No. 40154 (13.A.)

_____ County

D.O.

Date Filed: 6-19-1963

George P. Bush, Commissioner

By _____

REFERENCE NO.	STATE	COUNTY	RECORDED IN BOOK	RECORDED IN PAGE	GROSS ACRES COVERED	LEASE DATE MO.	LEASE DATE DAY	LEASE DATE YR.	RENTAL PERIOD NO. OF MOS.	RENTAL PERIOD BEGINNING MO.	RENTAL PERIOD BEGINNING DAY	RENTAL PERIOD BEGINNING YR.
432	TEX	REEVES	0151	0058	00640.00	12	15	53	120	12	15	64

DESCRIPTION

INSOFAR AS SUCH LEASE COVERS ALL SEC
10 BLK 57 T2 T AND P RY CO SURVEY

CHECK No.

A 0418

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED ABOVE.

RENTAL AMOUNT

64 00

COMMISSIONER OF THE GENERAL LAND OFFICE
STATE NO M40154
PRODUCING LEASE

RECEIVED
DEC 10 1963
37849
General Land Office

DO NOT DETACH

64 00

UNITED STATES SMELTING REFINING AND MINING COMPANY

OIL OPERATIONS

P. O. BOX 1877 — MIDLAND, TEXAS

88-388
1123

PAY EXACTLY 0000064 DOLLARS & 00 CENTS.

CHECK DATE MO.	DAY	YR.
12	04	63

AMOUNT OF CHECK

$ *0000064 00

TO THE ORDER OF

COMMISSIONER OF THE
GENERAL LAND OFFICE
STATE OF TEXAS
AUSTIN TEXAS

NOT NEGOTIABLE

THE FIRST NATIONAL BANK of MIDLAND, TEXAS
MIDLAND, TEXAS

RENTAL ACCOUNT

THIS PAYMENT IS MADE TO CONFORM IN EVERY RESPECT WITH THE TERMS OF LEASE MENTIONED WHEREIN YOUR BANK IS NAMED DEPOSITORY. PLEASE SHOW CREDIT ON YOUR BOOKS ACCORDINGLY AND DATE THE ENCLOSED RECEIPT THE DAY YOU RECEIVE IT AND RETURN TO PAYER.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

~~26~~ 14

M.F. 40154

Rental Payment

Filed DEC 10 1963 19

JERRY SADLER, COMMISSIONER

Clerk

51

GENERAL LAND OFFICE

AUSTIN, TEXAS

JERRY SADLER
COMMISSIONER

May 6, 1964

Standard Oil Company of Texas
P. O. Box 1249
Houston, Texas 77001

Re: STANDARD OIL COMPANY OF TEXAS
Fox & Ransdell - A. T.
Randolph, Sec. 40, Blk. 57
Reeves County, Texas

Gentlemen:

Our Lease No. M-40154

This letter is issued in lieu of the ordinary form of "Division Order" prepared by the oil companies primarily for execution by the individual royalty owner.

Inasmuch as the statutes provide the royalties the State shall receive, it is felt that it would not be in conformity with the law on the subject for this Department to execute your division order and thereby attempt to bind the State by the provisions contained therein.

This Department, insofar as permitted under the law, acquiesces in the sale of the oil and/or gas to you from this lease which oil and/or gas shall become your property when the State has been paid for same, as prescribed by law and under the terms and conditions as set out in the lease covering the area in question.

Sincerely yours,

JERRY SADLER, Commissioner

JS/oj

Enclosure

Standard Oil Company of Texas's Division Order No. 1264.

STANDARD OIL COMPANY OF TEXAS

DIVISION ORDER NO. 1264

To:
STANDARD OIL COMPANY OF TEXAS
P. O. Box 1249
Houston, Texas

April 27, 1964

Each of the undersigned severally warrants that he is the legal owner, in the proportions set out below, of all oil produced from the Fox & Ransdell - A. T. Randolph lease or farm in Reeves County, Texas, more particularly described as:

Section 40, Block 57, Township 2, T&P RR Company Survey, Reeves County, Texas, containing 640 acres of land, more or less.

Effective 7:00 o'clock A.M. on the date of first Pipeline Runs and until further written notice from either you or the undersigned, you or any person or corporation designated by you are authorized to receive oil therefrom, giving credit as directed below:

PAYEE NO.	CREDIT TO	Division of Interest	P. O. ADDRESS (Give box number and street address)

SEE ATTACHED EXHIBIT "A"

The following covenants shall be binding on the undersigned, their successors and assigns:

1. Such oil shall become your property when removed or caused to be removed by you from the leased premises and shall be paid for to the undersigned according to the division of interest set out above at the price posted by

Standard Oil Company of Texas

for oil of the same kind and quality in the particular field on the day such oil is received by you, and corrections shall be made for temperature and impurities according to the local rules of the company posting such price in force at the time. In the event it is necessary to transport the oil by truck, such trucking costs shall be deducted from the posted price. Quantities are to be computed, at your option, either from meters of a positive displacement type, or from regularly compiled tank tables. Payment for oil received hereunder during each calendar month shall be made in the next succeeding month, less any taxes required by law to be deducted by you as purchaser, by mailing your check therefor to the addresses of the undersigned, respectively, as given above, EXCEPT that you are authorized to withhold payment due any individual payee until at least five dollars has accumulated to the credit of such payee. You may refuse to purchase oil not considered merchantable by you.

2. Satisfactory abstracts and other evidences of title will be furnished at any time on demand. In the event of failure to furnish such abstracts and evidences of title, or in the event of a question, which in your opinion, affects title to such oil, you may withhold the proceeds thereof, without interest, until such title shall have been perfected to your satisfaction.

3. You shall be held harmless from any judgment rendered in an action or suit (of which the undersigned shall forthwith give you written notice) affecting the title to the interest of the undersigned in the land described above or to the oil produced therefrom.

4. No change of ownership shall be binding on you until you have been furnished evidence thereof consisting of certified copies of recorded documents and complete proceedings legally binding upon all parties together with an executed transfer order satisfactory to you. Transfers of interest shall be effective not earlier than the first day of the calendar month in which notice is received by you.

5. If any interest set out above is a limited interest which shall revert or terminate at a future date or upon the payment of a specified amount, you shall not be required to keep a record of the amounts paid or to make a determination of any change in ownership on account of such limitation, but you may continue to make payments as specified herein until you have been furnished with satisfactory written releases.

6. Each of the undersigned parties who owns a royalty interest in the lands above described recognizes as valid and subsisting and in full force and effect all oil and gas leases of record held by the herein named working interest owners, which cover or purport to cover his (her) interest in said lands as well as the above mentioned pooled unit (if this division order covers a unit) and the same are hereby adopted, ratified and confirmed.

7. This division order shall be binding on each party as soon as signed by such party regardless of whether or not the same is signed by any other party.

NOTE: In compliance with Internal Revenue Code Sec. 6109, please insert your identifying number in the space provided below. An individual's identifying number is his social security number, and a corporation's or other institution's identifying number is its employer identification number.

WITNESSES:	IDENTIFYING NUMBER	OWNER:
NAME		
ADDRESS		
NAME		
ADDRESS		

FORM H-14
(12-62)

RECEIVED
MAY 1 1964
General Land Office

EXHIBIT "A"

ACCTG. MEMO NUMBER	D.O. NUMBER	OWNER NO.	R E S ST	INTEREST	STATUS	FROM YR	FROM MO	THRU YR	THRU MO	OWNER NAME & ADDRESS	NEW *	PAYEE	SOC. SEC. NO.	REMARKS
	1264									WORKING INTEREST				
		82140		0.437500000						United States Smelting Refining &				
										Mining Company				
										Box 1877				
										Midland, Texas				
		27179		0.218750000						James O. Fox	*			
										620 First National Bank Bldg.				
										Abilene, Texas				
		66025		0.218750000						R. E. Ransdell	*			
										270 Meadows Bldg.				
										Dallas 6, Texas				
										ROYALTY INTEREST				
		65955		0.031250000						A. K. Randolph, Ind. Exec. of the				
										Estate of A. T. Randolph, Deceased				
										P. O. Box 425				
										Azle, Texas				

RECEIVED
MAY 1 1964
General Land Office

EXHIBIT "A"

ACCTG. MEMO NUMBER	D.O. NUMBER	OWNER NO.	RES ST	INTEREST	STATUS	FROM YR	FROM MO	THRU YR	THRU MO	OWNER NAME & ADDRESS	NEW*	PAYEE	SOC. SEC. NO.	REMARKS
	1264									ROYALTY INTEREST (Cont'd)				
		90298		0.0039063000						Gertrude L. Zinck	*			
										2309 18th Street				
										Lake Charles, Louisiana				
		45345		0.0039062000						James B. Lamkin				
										375 Dentation Drive				
										Baton Rouge, Louisiana				
		03155		0.0234375000						Tom Ball, Indv. and as Indep. Exec.				
										of the Estate of Rosa B. Lamkin, Dec'd				
										P. O. Box 670				
										Huntsville, Texas				
		29190		0.0625000000						Commissioner of the General Land				
										Office of the State of Texas				
										General Land Office Bldg.				
										Austin 14, Texas				

STANDARD OIL COMPANY OF TEXAS

P. O. BOX 1249 • HOUSTON TEXAS 77001

In Reply Refer
To Our No. 527

April 30, 1964
DIVISION ORDER NO. 1264

Commissioner of the General Land
Office of the State of Texas
General Land Office Bldg.
Austin 14, Texas

M 40154

Dear Sir:

We enclose two copies of our Division Order which shows your interest in the property described in the Division Order. If your interest is correctly shown, please sign and return one copy of this Division Order. It is important that you return the Division Order as soon as possible, since no payment for production will be made until Division Orders have been received from all interest owners.

In executing the Division Order, we ask that you comply with the following instructions:

1. If your name is improperly spelled or if your address is incorrectly shown, please make the necessary corrections in ink on the Division Order.
2. Sign the Division Order in the presence of two competent witnesses, who should also sign the Division Order, indicating their addresses.
3. If you are a married woman, please have your husband sign below your signature, indicating the fact that he is your husband. If you are a single woman, please indicate your status by writing the words "a single woman" or "widow" after your signature.
4. If the interest is owned by a corporation, it should be signed by the proper official, attested and sealed.
5. Insert your identifying number in the space provided. An individual's identifying number is his social security number, and a corporation's or other institution's identifying number is its employer identification number.

To expedite circulation of this Division Order, if you know the address of any owner whose address is not shown on the Division Order, will you please advise us of the address.

At such time as all owners have returned executed copies of the Division Order, payment of all accrued interests will be released. However, if the amount due any owner is less than $5.00, that amount will be held until a minimum of $5.00 has accumulated, at which time it will be paid. Payment for each month's production will be made during the next succeeding month.

Please note the number to the left of your name in the Division Order. That is your payee number and will appear on your check.

Any inquiries concerning your interest should be addressed to Standard Oil Company of Texas, P. O. Box 1249, Houston 1, Texas, Attention of Land and Legal Department. When making inquiries, please state the Division Order number and your payee number.

Yours very truly,

H. H. Kuester

H. H. Kuester, Vice President
Land Department

RECEIVED
MAY 1 1964
General Land Office

Enclosures

15

~~31~~ M. F. 40154

CORRESPONDENCE FILE

To Division Order

From

Dated 5-6-64

REFERENCE NO.	STATE	COUNTY	RECORDED IN BOOK	RECORDED IN PAGE	GROSS ACRES COVERED	LEASE DATE MO.	LEASE DATE DAY	LEASE DATE YR.	RENTAL PERIOD NO. OF MOS.	RENTAL PERIOD BEGINNING MO.	RENTAL PERIOD BEGINNING DAY	RENTAL PERIOD BEGINNING YR.
432	TEX	REEVES	0151	0058	00640.00	01	21	53	120	01	21	65

DESCRIPTION

NSOFAR AS SUCH LEASE COVERS ALL SEC
0 BLK 57 T2 T AND P RY CO SURVEY

CHECK No.

A 2798

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED ABOVE.

OMMISSIONER OF THE GENERAL LAND OFFICE
STATE NO M40154
RODUCING LEASE

RENTAL AMOUNT

6400

DO NOT DETACH

6400

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1163

OIL OPERATIONS
P. O. BOX 1877 — MIDLAND, TEXAS

CHECK DATE: MO. 12 DAY 01 YEAR 64

AMOUNT OF CHECK: $ *000064 00

PAY EXACTLY 000064 DOLLARS & 00 CENTS.

35976

TO THE ORDER OF

COMMISSIONER OF THE
GENERAL LAND OFFICE
STATE OF TEXAS
AUSTIN TEXAS

NOT NEGOTIABLE

RECEIVED
DEC 4 1964
General Land Office

THE FIRST NATIONAL BANK of MIDLAND, TEXAS
MIDLAND, TEXAS

RENTAL ACCOUNT

THIS PAYMENT IS MADE TO CONFORM IN EVERY RESPECT WITH THE TERMS OF LEASE MENTIONED WHEREIN YOUR BANK IS NAMED DEPOSITORY. PLEASE SHOW CREDIT ON YOUR BOOKS ACCORDINGLY AND DATE THE ENCLOSED RECEIPT THE DAY YOU RECEIVE IT AND RETURN TO PAYER.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

16

M.F. 40154

Rental Payment

Filed DEC 4 1964 19

JERRY SADLER, COMMISSIONER

Clerk

REFERENCE NO.	STATE	COUNTY	RECORDED IN BOOK	RECORDED IN PAGE	GROSS ACRES COVERED	LEASE DATE MO.	LEASE DATE DAY	LEASE DATE YR.	RENTAL PERIOD NO. OF MOS.	RENTAL PERIOD BEGINNING MO	RENTAL PERIOD BEGINNING DAY	RENTAL PERIOD BEGINNING YR
432	TEX	REEVES	0151	0058	00640.00	12	21	53	12	01	21	65

DESCRIPTION

NSOFAR AS SUCH LEASE COVERS ALL SEC
O BLK 57 T2 T AND P RY CO SURVEY

CHECK No.

A 4946

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW.
BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED ABOVE.

OMMISSIONER OF THE GENERAL LAND OFFICE
STATE NO M40154
RODUCING LEASE

RENTAL AMOUNT

64 00

DO NOT DETACH

64 00

UNITED STATES SMELTING REFINING AND MINING COMPANY

88-388
1163

OIL OPERATIONS

CHECK NO A4946 P. O. BOX 1877 — MIDLAND, TEXAS

CHECK DATE MO.	DAY	YEAR
12	01	65

AMOUNT OF CHECK

$ *000064 00

PAY EXACTLY 000064 DOLLARS & 00 CENTS.

37581

TO THE ORDER OF

COMMISSIONER OF THE
GENERAL LAND OFFICE
STATE OF TEXAS
AUSTIN TEXAS

NOT NEGOTIABLE

RECEIVED
DEC 4 1965
General Land Office

THE FIRST NATIONAL BANK of MIDLAND, TEXAS
MIDLAND, TEXAS

RENTAL ACCOUNT

THIS PAYMENT IS MADE TO CONFORM IN EVERY RESPECT WITH THE TERMS OF LEASE MENTIONED WHEREIN YOUR BANK IS NAMED DEPOSITORY. PLEASE SHOW CREDIT ON YOUR BOOKS ACCORDINGLY AND DATE THE ENCLOSED RECEIPT THE DAY YOU RECEIVE IT AND RETURN TO PAYER.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

17

M.F. 40154

Rental Payment

Filed DEC 4 1965 19

JERRY SADLER, COMMISSIONER

Clerk

(1)

REFERENCE NO.	STATE	COUNTY	RECORDED IN BOOK	RECORDED IN PAGE	GROSS ACRES COVERED	LEASE DATE MO.	LEASE DATE DAY	LEASE DATE YR.	RENTAL PERIOD NO. OF MOS.	RENTAL PERIOD BEGINNING MO.	RENTAL PERIOD BEGINNING DAY	RENTAL PERIOD BEGINNING YR.
432	TEX	REEVES	0151	0058	00640.00	01	21	53	12	01	21	67

DESCRIPTION

INSOFAR AS SUCH LEASE COVERS ALL SEC
10 BLK 57 T2 T AND P RY CO SURVEY

RECEIVED
DEC 3 1966
General Land Office

CHECK No.
A 06753
36771

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED ABOVE

RENTAL AMOUNT

COMMISSIONER OF THE GENERAL LAND OFFICE
STATE NO M40154
PRODUCING LEASE

64 00

DETACH BEFORE DEPOSITING

64 00

CHECK NO. A 06753

UNITED STATES SMELTING REFINING AND MINING COMPANY
OIL OPERATIONS
P. O. BOX 1877 — MIDLAND, TEXAS

88-388
1163

PAY EXACTLY 000064 DOLLARS & 00 CENTS.

CHECK DATE MO.	DAY	YEAR
12	01	66

AMOUNT OF CHECK
$ *000064 00

NOT NEGOTIABLE

TO THE ORDER OF
COMMISSIONER OF THE
GENERAL LAND OFFICE
STATE OF TEXAS
AUSTIN TEXAS

THE FIRST NATIONAL BANK of MIDLAND, TEXAS
MIDLAND, TEXAS

RENTAL ACCOUNT

THIS PAYMENT IS MADE TO CONFORM IN EVERY RESPECT WITH THE TERMS OF LEASE MENTIONED WHEREIN YOUR BANK IS NAMED DEPOSITORY. PLEASE SHOW CREDIT ON YOUR BOOKS ACCORDINGLY AND DATE THE ENCLOSED RECEIPT THE DAY YOU RECEIVE IT AND RETURN TO PAYER.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

(18) 40154

M.F.

Rental Payment

Filed 12-5 19 66

JERRY SADLER, COMMISSIONER

Clerk

(81)

REFERENCE NO.	STATE	COUNTY	RECORDED IN BOOK	RECORDED IN PAGE	GROSS ACRES COVERED	LEASE DATE MO.	LEASE DATE DAY	LEASE DATE YR.	RENTAL PERIOD NO. OF MOS.	RENTAL PERIOD BEGINNING MO.	RENTAL PERIOD BEGINNING DAY	RENTAL PERIOD BEGINNING YR.
4320	TEX	REEVES	0151	0058	00640 00	01	21	53	12	01	21	68

DESCRIPTION

NSOFAR AS SUCH LEASE COVERS ALL SEC
0 BLK 57 T2 T AND P RY CO SURVEY

CHECK No.

A 08598

HEREWITH FIND CHECK IN YOUR FAVOR FOR DEPOSIT TO CREDIT OF PARTY OR PARTIES NAMED BELOW, BEING IN FULL SETTLEMENT OF RENTAL DUE SAID PARTY OR PARTIES UNDER OIL AND GAS LEASE DESCRIBED ABOVE.

OMMISSIONER OF THE GENERAL LAND OFFICE
STATE NO M40154
RODUCING LEASE

RENTAL AMOUNT

64 00

33458

DETACH BEFORE DEPOSITING

64 00

88-388
1163

CHECK NO. A 08598

UNITED STATES SMELTING REFINING AND MINING COMPANY

PO BOX 1980 OIL OPERATIONS SALT LAKE CITY UT
XXXXXXXXXXXXXXXXXXXX P. O. BOX 1877 — MIDLAND, TEXAS

CHECK DATE MO.	DAY	YEAR
12	06	67

AMOUNT OF CHECK

$**********64 00

PAY EXACTLY **********64 DOLLARS & 00 CENTS.

TO THE ORDER OF

· COMMISSIONER OF THE
GENERAL LAND OFFICE
STATE OF TEXAS
AUSTIN, TEXAS

NOT NEGOTIABLE

RECEIVED

DEC 11 1967

General Land Office

THE FIRST NATIONAL BANK of MIDLAND, TEXAS
MIDLAND, TEXAS

RENTAL ACCOUNT

THIS PAYMENT IS MADE TO CONFORM IN EVERY RESPECT WITH THE TERMS OF LEASE MENTIONED WHEREIN YOUR BANK IS NAMED DEPOSITORY. PLEASE SHOW CREDIT ON YOUR BOOKS ACCORDINGLY AND DATE THE ENCLOSED RECEIPT THE DAY YOU RECEIVE IT AND RETURN TO PAYER.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

(19)

M.F. 40154

Rental Payment

Filed 12-11 19 61

JERRY SADLER, COMMISSIONER

WSH

Clerk

DEC 11 1961
General Land Office

(61)

REFERENCE NO.	STATE	COUNTY	RECORDED IN BOOK	RECORDED IN PAGE	GROSS ACRES COVERED	LEASE DATE MO.	LEASE DATE DAY	LEASE DATE YR.	RENTAL PERIOD NO. OF MOS.	RENTAL PERIOD BEGINNING MO.	RENTAL PERIOD BEGINNING DAY	RENTAL PERIOD BEGINNING YR.
4320	TEX	REEVES	0151	0058	00640 00	01	21	53	12	01	21	69

DESCRIPTION

NSOFAR AS SUCH LEASE COVERS ALL SEC
0 BLK 57 T2 T AND P RY CO SURVEY

CHECK No.

A 10220

IN PAYMENT OF RENTAL DUE PARTY OR PARTIES NAMED BELOW UNDER OIL AND GAS LEASE DESCRIBED ABOVE.

OMMISSIONER OF THE GENERAL LAND OFFICE
STATE NO M40154
RODUCING LEASE

RENTAL AMOUNT

64 00

RECEIVED
DEC 0 1968
General Land Office

DETACH BEFORE DEPOSITING

64 00

UNITED STATES SMELTING REFINING AND MINING COMPANY

OIL OPERATIONS

P. O. BOX 1980 - SALT LAKE CITY, UTAH 84110

88-388
1163

38219

CHECK DATE MO.	DAY	YEAR
12	03	68

AMOUNT OF CHECK

$**********64 00

PAY EXACTLY **********64 DOLLARS & 00 CENTS.

CHECK NO. A 10220

TO THE ORDER OF

COMMISSIONER OF THE
GENERAL LAND OFFICE
STATE OF TEXAS
AUSTIN TEXAS

NOT NEGOTIABLE

THE FIRST NATIONAL BANK of MIDLAND, TEXAS
MIDLAND, TEXAS

RENTAL ACCOUNT

THIS PAYMENT IS MADE TO CONFORM IN EVERY RESPECT WITH THE TERMS OF LEASE MENTIONED WHEREIN YOUR BANK IS NAMED DEPOSITORY. PLEASE SHOW CREDIT ON YOUR BOOKS ACCORDINGLY AND DATE THE ENCLOSED RECEIPT THE DAY YOU RECEIVE IT AND RETURN TO PAYER.

NOTE: THIS COPY TO BE RETAINED BY BANK OR MAILED TO LAND OWNER AS DESIRED.

(20)

M.F. 40154

Rental Payment

Filed 12-7 1968

JERRY SADLER, COMMISSIONER

BL

Clerk

(80)

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12			71

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40 37 2 ◄ AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF — AMOUNT

COMMISSIONER OF THE GENERAL LAND OFFICE
STATE OF TEXAS AUSTIN, TEXAS 78767 — 64.00

DETACH AND RETAIN

RECEIVED
DEC 6 1969
General Land Office

37676 12

PAID BY CHECK NUMBER
2594

LESSOR'S LEASE NUMBER
M-40154 TEXAS

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00

NCRA LEASE NUMBER
20281-00

(21)

M.F. 40154

Rental Payment

Filed 12-6 1969

JERRY SADLER, COMMISSIONER

EW

Clerk

(20)

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
1	21	53	Reeves	Texas	151	58	12	1	21	71

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40-57-2

◀ AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF

AMOUNT

12

$64.00

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General Land Office

DETACH AND RETAIN

38403

Try M-40154

12-9071

PAID BY CHECK NUMBER
3162
LESSOR'S LEASE NUMBER

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
$64.00
NCRA LEASE NUMBER
20281-00 HBP

(22)

M.F. 40154

Filed Rental Payment 12-18 1970

JESSE SADLER, COMMISSIONER

Clerk

LEASE IDENTITY

LEASE DATED			LEASE RECORDED IN THE RECORDS OF				RENTAL PERIOD			
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE	NO. OF MOS.	BEGINNING MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	72

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40 57 2 ◄ AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF — **AMOUNT**

COMMISSIONER OF THE GENERALLAND OFFICE
STATE OF TEXAS AUSTIN, TEXAS 78767 — 64.00

38618

DETACH AND RETAIN

12

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DEC 2 1971
General Land Office

PAID BY CHECK NUMBER
3827

LESSOR'S LEASE NUMBER
M-40154 TEXAS

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00

NCRA LEASE NUMBER
20281-00

(23)

(23)

M.F. 40154

Rental Payment

Filed 12-2 1971

BOB ARMSTRONG, COMMISSIONER

Clerk

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12			

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40 57 2 ◄ AID TO IDENTIFICATION ONLY, NOT A COMPLETE DESCRIPTION.

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF — AMOUNT

COMMISSIONER OF THE GENERALLAND OFFICE
STATE OF TEXAS AUSTIN, TEXAS 78767 — 64.00

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DEC 5 1972
General Land Office

DETACH AND RETAIN

12

35874

PAID BY CHECK NUMBER
4429
LESSOR'S LEASE NUMBER
M-40154 TEXAS

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00
NCRA LEASE NUMBER
20281-00

(24) M.F. 40154

Rental Payment

Filed 12-5 1972

BOB ARMSTRONG, COMMISSIONER

By NB

Clerk

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	74

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40 57 2 ◄ AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF	AMOUNT
COMMISSIONER OF THE GENERALLAND OFFICE STATE OF TEXAS AUSTIN, TEXAS 78767	64.00

DETACH AND RETAIN

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DEC 6 1973
General Land Office

12

41427

PAID BY CHECK NUMBER
5152
LESSOR'S LEASE NUMBER
M-40154 TEXAS

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00
NCRA LEASE NUMBER
20281-00

(25) M.F. 40154

Rental Payment

Filed 12-6 19 73

BOB ARMSTRONG, COMMISSIONER

Clerk

50

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

LEASE IDENTITY

LEASE DATED MO.	DAY	YR.	LEASE RECORDED IN THE RECORDS OF COUNTY OR PARISH	STATE	BOOK	PAGE
01	21	53	REEVES	TEXAS	151	58

RENTAL PERIOD

NO. OF MOS.	BEGINNING MO.	DAY	YR.
12			

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN: 40 57 2

AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION. 121

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF

COMMISSIONER OF THE GENERAL LAND OFFICE
STATE OF TEXAS AUSTIN, TEXAS 78767

AMOUNT: 64.00

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General Land Office

34219

DETACH AND RETAIN

PAID BY CHECK NUMBER: 6070

LESSOR'S LEASE NUMBER: M-40154 TEXAS

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE: 64.00

NCRA LEASE NUMBER: 20281-00

PLEASE SIGN, DATE AND RETURN THE ENCLOSED

(26)

(26) M-40154
Rental Payment
12-6-74

FILE NO. 590 UNITED STATES SMELTING REFINING AND MINING COMPANY TO NATIONAL COOPERATIVE REFINERY ASSOCIATION.

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To the extent the properties covered hereby are also covered and included in that certain Transfer, Assignment and Indenture dated January 23, 1969, this is to be deemed and considered as if a duplicate original of said instrument as to the properties covered by both.

TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE

THIS TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE of oil and gas properties and reservation and exception of Smelting Production Payment, dated January 23, 1969 but effective as of 7:00 A.M. of January 1, 1968, (local time) entered between United States Smelting Refining and Mining Company, hereinafter sometimes called and referred to as "Assignor" or as "Smelting", and National Cooperative Refinery Association, hereinafter sometimes designated and called "Assignee", or "NCRA",

WITNESSETH:

That this Indenture dated January 23, 1969, but effective as hereinafter specified, between Smelting and NCRA,

ARTICLE FIRST

Conveyance of Properties and Exception of Smelting Production Payment

1.1 Conveyance and Exception: Smelting, for a valuable consideration to it in hand paid by NCRA, the receipt and sufficiency of which is hereby acknowledged, and in further consideration of the covenants herein provided to be performed by NCRA, by these presents does, effective as of 7 A.M. of January 1, 1968, (in all instances local time), the effective date, does hereby grant, bargain, sell, convey, transfer, assign, set over and deliver unto NCRA:

A. The oil and gas leases and working interest leasehold estates which are specifically described or referred to in Exhibits A and B hereto attached and hereby made a part hereof, subject, however, to the restrictions, exceptions, reservations, conditions, limitations, interests and other matters set forth or referred to in the specific descriptions of said properties and interests in said

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Exhibits A and B. (Without in anywise limiting the exclusiveness and generality of the foregoing, there is expressly excluded from this conveyance all presently existing overriding royalty payments out of production and other like encumbrances reflected by the public records of the several counties in the State involved in which said properties or any of them may be situated, but includes all oil and gas sales, purchase, exchange and processing contracts and agreements and other instruments and matters presently existing or referred to in said Exhibits A and B.)

B. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing unitization and pooling agreements and units created thereby (including but not by way of exclusion, all units formed under orders, regulations, rules or other official acts of any federal or state governmental agency having jurisdiction) which are described or referred to in said Exhibits A and B, or whether so described or referred to which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned and transferred under the provisions hereof.

C. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and instruments which are in existence or which are described and referred to in said Exhibits A and B, or which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned, transferred, set over and delivered by the foregoing Subsection A.

D. All of Smelting's right, title and interest (whether now owned or hereafter acquired by operation of law or otherwise) in the oil and gas in, to and under all oil and gas leases and the leasehold

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estates created thereby, covering or relating to the interest of Smelting in and to the oil and gas in and under the herein assigned leasehold estates on the lands specifically described or referred to in Exhibits A and B hereto attached. Notwithstanding any language or provision herein to the contrary, or apparently to the contrary, there is expressly excluded herefrom all interest of Smelting in and to oil, gas and other minerals, overriding royalty interests, production payments and like interests; this transfer, assignment and indenture being restricted to the oil and gas leasehold working interest, or its equivalent, only.

E. All easements, rights-of-way, surface leases, contractual rights and obligations in anywise relating or pertaining to the oil and gas working interest leasehold estates herein sold and conveyed.

The assignment herein made and all of the above provisions are restricted and related to the interest of Smelting in the Subject Interests, as reflected and specified on Exhibits A and B hereto attached.

All of the above described properties, interests and rights, being those set out and specified on Exhibits A and B hereto attached, are herein collectively sometimes called the "Subject Interests". The term "Subject Interests" shall include also the above described and defined properties, interests and rights as the same shall be constituted from time to time after the execution and delivery of this Indenture and as enlarged by the discharge of any payments out of production or by the removal of any charges or encumbrances to which any of said properties, interests or rights are subject or otherwise, and any and all renewals and extensions of any of said properties, interests or rights, where such renewal and extension be made by NCRA or assigns at a time NCRA or its assigns are the owners of the property and interests involved. It does not apply when and if under the provisions hereof Smelting has re-acquired title to the property, interest or

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right so renewed or extended.

Expressly excepting and excluding, however, from this conveyance and retaining and reserving unto Smelting as a Production Payment an undivided one-eighth (1/8th) of all of the oil and gas in and under and that may be produced, saved and sold from and which accrue or may be attributable to the net interest in production in the subject interests from and after the effective date, unless sooner terminated in accordance with other provisions of this Indenture, until Smelting, its successors and assigns shall have received from the proceeds of sale of production accruing to the reserved interest over and above all severance, gross production, occupation, gathering, pipeline regulating and other similar taxes and assessments the full sum of $25,000,000 free and clear of all costs and expenses of every kind and character whatsoever (except as specified at 1. below), except that the reserved interest shall currently bear and pay its share of severance, gross production, occupation, gathering, pipeline regulating and other similar taxes and assessments, but the payment of such taxes shall in no wise diminish said sum of $25,000,000.

1. The reserved interest shall be free and clear of all exploration, development, operating, lifting, gathering, producing, treating, marketing and transportation costs and expenses except transportation costs and expenses incurred, if any, in moving oil involved from the lease where produced to the point of sale and delivery thereof to the purchaser.

2. Anything in this Indenture to the contrary notwithstanding, the reserved interest shall terminate as to each of the Subject Interests separately when the remaining economically recoverable reserves attributable to the Subject Interests are 20% of the economically recoverable reserves attributable to that Subject Interest in an engineering estimate prepared as hereinafter provided. If Assignor should receive any of the proceeds of the sale production accruing to a Subject Interest after the reserved interest in that Subject Interest has terminated as hereinabove provided, such proceeds shall

be held by Assignor in trust for the Assignee as of the time of the overpayment and Assignor shall duly account to Assignee therefor.

3. When the Subject Interests have been explored, drilled and developed for primary and secondary recovery of reserves to the extent that they would be explored, drilled and developed by a reasonably prudent operator for maximum economic recovery of primary and secondary reserves, Assignor and Assignee shall agree on a mutually acceptable petroleum engineer or firm of petroleum engineers to make an estimate of the economically recoverable reserves attributable to each Subject Interest. Said estimate shall be made in conformity with good petroleum engineering practices from the date of first production from each Subject Interest and the estimate shall contain an engineering estimate of the total economically recoverable reserves attributable to each subject interest from date of first production to date when production is no longer economically justified. When the remaining reserves attributable to each of the Subject Interests separately equate with 20% of the reserves attributed to that Subject Interest in the engineering estimate, the reserved interest in that Subject Interest shall terminate as provided above.

4. If Assignor and Assignee should disagree as to whether the Subject Interests have been explored, drilled and developed to the extent that a reasonably prudent operator would, as provided above, or if they should fail to agree upon a petroleum engineer or petroleum engineering firm to make the estimate herein provided for, the Senior United States District Judge for the Western District of Texas, upon application therefor by either Assignor or Assignee, shall make or cause to be made the determination as to development or the engineering estimate, as the case may be, in such manner as he may in his absolute and sole discretion deem proper and the determination of the development or engineering estimate made pursuant to the action of said District Judge shall be binding and conclusive on Assignor and Assignee.

5. The cost and expense of the procedures above outlined shall be borne one-half by Assignor and one-half by Assignee.

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6. The terms "oil and gas", "oil or gas", "oil", "gas", in accordance with the context as used in this assignment shall mean and include all minerals produced in liquid or gaseous form from an oil or gas well or a well producing both oil and gas, including hydrocarbons, non-hydrocarbons, combustible and non-combustible alike, and for the purposes of this assignment all other minerals of every kind and character whatsoever are specifically excluded from the operation of this assignment irrespective of whether covered by the oil and gas leases covering the Subject Interests, or any of them.

The above specified undivided percentage thereof so expressly excepted, excluded, retained and reserved is herein sometimes called the "PP Oil and Gas" and the PP Hydrocarbons, together with the rights, titles, interests, estates, remedies, powers and privileges excepted and excluded from this conveyance and retained and reserved by Smelting under this Indenture, are herein sometimes called the "Smelting Production Payment".

And This Indenture further Witnesseth that, for the consideration aforesaid, Smelting by these presents does, effective as of the Effective Date, grant, bargain, sell, convey, assign, transfer, set over and deliver unto NCRA all of Smelting's right, title and interest in and to all personal property, easements, permits, licenses, servitudes and rights of way situated upon or used or useful or held for future use in connection with the exploration, development or operation of the Subject Interests for the production, treating, storing or transportation of Hydrocarbons, or other minerals, including, but not by way of limitation, all wells, tanks, boilers, buildings, machinery and other equipment, pipe lines, power lines, telephone and telegraph lines, roads and other appurtenances, all such personal property, easements, permits, licenses, servitudes and rights of way being hereinafter called the "Assigned Appurtenances".

TO HAVE AND TO HOLD the properties, rights, titles, interests, estates, powers, privileges and appurtenances hereby granted, bargained,

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sold, conveyed, assigned, transferred, set over and delivered as aforesaid unto NCRA, its successors and assigns, forever.

1.2 Certain Provisions Governing Computation of PP Oil and Gas. All the provisions of this Indenture with respect to the ascertainment and computation, or the receipt and realization, of the PP Oil and Gas, or with respect to the discharge of the Smelting Production Payment shall be subject to the limitations, provisions and conditions set forth in the following Subsections A to G:

A. The words "Subject Oil and Gas" shall be deemed to include the proceeds of such oil and gas.

B. For the discharge of the Smelting Production Payment Smelting shall look exclusively to the PP Oil and Gas and NCRA shall not be liable for such discharge.

C. The Smelting Production Payment shall not be dischargeable out of any products resulting from any manufacturing, processing or refining operation, except to the extent of that portion of such products whose value represents the fair market value at the wellhead of the PP Hydrocarbons used in the making of such products.

D. The Smelting Production Payment shall not be dischargeable out of any bonus which NCRA shall receive for any future lease, sub-lease or assignment of any of the Subject Interests, or out of any delay rental paid to NCRA for the privilege of deferring the commencement of a well on any of the Subject Interests.

E. The percentage amount of the PP Oil and Gas shall be computed upon the basis of the net amount of Hydrocarbons which shall accrue or be attributable to the Subject Interests.

F. The PP Oil and Gas shall not include any oil and gas produced, and saved from any Subject Interest and used by NCRA in conformity with sound field practices for drilling operations

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conducted on such Subject Interest or for other production or development operations conducted on such Subject Interest, or any hydrocarbons unavoidably lost in the production thereof.

G. The provisions of 43 Code of Federal Regulations 192.83 being recognized, and so long as and to the extent that the same may be required by applicable laws or regulations, in the case of any lease from the United States of America included in the Subject Interests, whose average production of oil per well per day averaged on the monthly basis is 15 barrels or less, the right of Smelting to receive the proceeds of oil produced from such lease shall be suspended until said average production of oil per well per day exceeds said minimum amount; provided, however, that during the period of any such suspension the amount of the PP Oil and Gas produced, saved and sold from the other Subject Interests shall be increased by an amount sufficient to equal in value the amount of the proceeds whose payment is so suspended, except that the amount of the PP Oil and Gas produced, saved and sold from said other Subject Interests shall in no event be increased to more than 72% of the Subject Hydrocarbons accruing or attributable to said other Subject Interests.

1.3 Amount, Term and Discharge of Smelting Production Payment. The Smelting Production Payment shall continue and remain in full force and effect until Smelting shall have received and realized, out of the PP Oil and Gas, the full aggregate sum of the amounts below specified in Subsections A, B, C, D and E of this Section, free and clear of all exploration, development, operating, lifting, gathering, producing, treating, marketing and transporting costs and expenses (hereinafter called "Production Expenses") except costs, charges and expenses hereinabove provided to be paid out of such reserved interest:

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A. $25,000,000 (hereinafter called the "Primary Sum"); plus

B. An Amount equal to the aggregate of all amounts which may be paid by Smelting on account of

(1) ad valorem taxes (or taxes imposed in lieu thereof) imposed or assessed upon the Smelting Production Payment or any mortgage thereof or upon the PP Oil and Gas, which have not been paid by NCRA as required by paragraph 3.1E, and

(2) all other taxes required by law to be deducted from the proceeds of PP Oil and Gas (said taxes being hereinafter called "Production Taxes"), which have not been paid by NCRA as required by paragraph 3.1E or deducted from the proceeds of PP Oil and Gas and paid for the account of Smelting; plus

C. an amount equal to franchise and income taxes (including interest and penalties if any) which are imposed on Smelting by and paid by Smelting to any State in which any of the Subject Interests are located and which are payable by virtue of Smelting's ownership of the Smelting Production Payment or any part thereof (but not the sale or other disposition thereof) and/or the receipt of proceeds of PP Oil and Gas, provided, however, that the amount specified in this Subsection for any State in which any of the Subject Interests are located shall not exceed an amount equal to the franchise and income taxes which would be payable to such State by a corporation organized under the laws of another State; plus

D. an amount equal to the aggregate of all reasonable expenses of any assignees or grantees (or their successors or assigns) of Smelting incidental to the acquisition, ownership and transfer of the Smelting Production Payment, the obtaining of any loan secured thereby and the receipt and disbursements of moneys on account

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thereof (including, but not limited to, all fees and expenses of independent accountants and counsel and all fees incurred in connection with and all costs and expenses of litigation and the contest, release or discharge of any adverse claim or demand made by any person affecting, in any manner whatsoever, the Smelting Production Payment or the PP Oil and Gas), which shall have been paid or incurred by such assignees or grantees (or their successors or assigns).

It being the intention hereof that Smelting shall be entitled to receive and realize out of the PP Oil and Gas the net aggregate sum of the amounts above specified free and clear of all Production Expenses (which shall be borne and paid by NCRA), and over and above all taxes, costs and expenses of the character and amount described and specified in Subsections B, C and D of this Section.

All Production Taxes imposed with respect to or measured by or charged against the PP Oil and Gas and for which Smelting is liable, if not paid by NCRA as required by paragraph 3.1E, may be deducted from the proceeds of PP Oil and Gas and paid for the account of Smelting.

For all purposes of this Indenture, the net proceeds of PP Oil and Gas actually received by Smelting on or before February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on March 1, 1968, and the net proceeds actually received by Smelting up to the close of business on the last day of each calendar month after February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on the first day of the next succeeding calendar month. The net proceeds of PP Oil and Gas actually received by Smelting during each period specified in the preceding sentence are hereinafter sometimes called "the Monthly Runs". If any date of application specified above (hereinafter called a "regular application date") shall be a Saturday, Sunday or legal holiday, under the law of the jurisdiction

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in which the Monthly Runs are received by Smelting, the Monthly Runs shall be applied on the first business day next succeeding such regular application date which is not a Saturday, Sunday or legal holiday, but the amount to be applied pursuant to the following Clause First shall nevertheless be the amount accrued up to (but not including) such regular application date. The Monthly Runs shall be deemed to have been applied on each such date as follows:

First, to the amount referred to in the foregoing Subsection B of this Section accrued up to (but not including) the relevant regular application date, and

Second, to the amount referred to in the foregoing Subsection C of this Section, to the extent then ascertained, and

Third, to the amount referred to in the foregoing Subsection D of this Section, to the extent then ascertained, and

Fourth, to the reduction of the unliquidated balance of the Primary Sum.

When said full aggregate sum of the amounts specified in the foregoing Subsections A, B, C and D of this Section (together with all restitutions and payments required by paragraph 1.5) has been received by Smelting as aforesaid, the Smelting Production Payment shall be fully discharged. When the Smelting Production Payment shall be fully discharged or terminate, Smelting shall execute, upon request and at the expense of NCRA, all such instruments as may be necessary or appropriate to evidence the same.

1.4 Marketing and Taking in Kind. The PP Oil and Gas produced and saved shall be delivered by NCRA to the purchasers thereof for the credit of Smelting, free of all Production Expenses, into the pipelines or other means of distribution to which the wells producing PP Oil and Gas may be connected or to such other point of purchase in or near the field where produced as is reasonably required in the marketing thereof. Subject to the

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rights of purchasers under the presently existing contracts specified in Exhibits A and B and of Smelting set forth in the next succeeding paragraph of this Section, NCRA shall market the PP Oil and Gas on behalf of and for the account of Smelting (and it shall not be necessary for Smelting to join in any sale contract) on the same basis as NCRA markets its share of the Subject Hydrocarbons for the best price reasonably obtainable when marketed or in the case of sales pursuant to said existing contracts, at the contract price receivable thereunder; provided, however, that any contracts hereafter made by NCRA covering the sale of any PP Oil and Gas shall be made for the best price reasonably obtainable by NCRA and with due consideration of the interests of Smelting and NCRA. NCRA shall be entitled to purchase all or any part of the PP Oil and Gas for its own use and not for sale to others, and in such case, NCRA shall pay to Smelting on or before the 20th day of each calendar month next succeeding the calendar month in which they are purchased, a price equal to the market value thereof at the time of purchase.

From time to time, upon the giving of at least 90 days prior notice in writing to NCRA, Smelting shall be entitled, at its election, to take in kind, for sale or other disposition, all or any part of the PP Oil and Gas; subject, however, to any then existing contracts specified in Exhibit A or hereafter entered into in accordance with the foregoing provisions of this Section. In the event that Smelting so elects to take any of the PP Oil and Gas, Smelting shall market such PP Oil and Gas for the best price reasonably obtainable when marketed, and the Smelting Production Payment shall be credited with the proceeds of said sale in the same manner as if the PP Oil and Gas had been marketed by NCRA.

1.5 Withholding and Restitution of Proceeds of PP Oil and Gas. If any of the proceeds of PP Oil and Gas shall be withheld for any reason whatsoever, then Smelting shall not be deemed to have received or realized any net proceeds from such PP Oil and Gas until, and only to the extent that,

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the net proceeds therefrom have actually been received by Smelting, or if, at any time whatsoever either before or after the receipt of the full aggregate sum of the Smelting Production Payment specified in paragraph 1.3, Smelting shall be compelled, for any reason whatsoever, to make any payment or restitution on account of proceeds of any PP Oil and Gas theretofore received by Smelting, then the unliquidated balance of the Primary Sum shall be increased by the amount of the proceeds so paid over (plus all amounts which Smelting shall be compelled to pay in the nature of interest, damages and penalties).

ARTICLE SECOND

Protection to Purchasers of Production

2.1 No pipe line company or other person purchasing or taking or processing any Subject Oil and Gas shall be required to take notice of, or keep informed as to, the discharge or termination of the Smelting Production Payment until the actual receipt by such company or person of written notice from Smelting and NCRA advising such company or person of such discharge or termination.

ARTICLE THIRD

Covenants of Working Interest Owner

NCRA hereby covenants as follows:

3.1 Operation of Subject Interests. NCRA, so long as the Smelting Production Payment shall remain in force and effect, will, at its own cost and irrespective of who may be the operator of the Subject Interests, cause

A. The Exhibit A Subject Interests to be maintained and developed and continuously operated for the production of oil and gas in a good and workmanlike manner and in accordance with sound field practices and all applicable Federal, State and local laws, rules and regulations (except those being contested in good faith);

B. all liabilities of any kind or nature, including, without

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limitation, all liabilities for labor, services, material, supplies and equipment incurred in, or arising from the administration, operation or development of, or the gathering, producing, treating, processing, storing, marketing or transporting of, the Subject Oil and Gas, to be paid punctually when due, or as to any thereof which are being contested in good faith, promptly after the final determination of such contest;

C. all machinery, equipment and facilities of any kind now or hereafter located on the Subject Interests and necessary or useful in the operation thereof for the production of oil and gas therefrom, to be provided and to be kept in good and effective operating condition, and all repairs, renewals, replacements, additions and improvements thereof or thereto needful to such end, to be promptly made;

D. written notice to be given to Smelting of every adverse claim or demand made by any person affecting the Subject Interests or the Subject Oil and Gas in any manner whatsoever, or of any proceedings instituted with respect thereto, and all necessary and proper steps to be diligently taken to protect and defend the Subject Interests and Subject Oil and Gas against any such adverse claim or demand, including, but not limited to, the employment of counsel for the prosecution or defense of litigation and the contest, release or discharge of any such claim or demand;

E. all ad valorem taxes (or taxes imposed in lieu thereof) and all Production Taxes imposed or assessed upon or measured by or charged against the Subject Interests or the Smelting Production Payment or the Subject Oil and Gas or against Smelting by reason of its ownership of the Smelting Production Payment or against any mortgagee of the Smelting Production Payment by

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reason of its mortgage interest, to be rendered and paid punctually before the same become delinquent (or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest), together with any interest and penalty payable in connection therewith; and

F. NCRA's interest in the Subject Interests to be kept free and clear of liens, charges and encumbrances of every character, other than those set forth or referred to in the specific descriptions of the Subject Interests in Exhibit A;

provided, however, that NCRA shall have the right to abandon any Subject Interest (or any portion thereof) subject to Smelting's right to reassignment when there is no well located on such Subject Interest which is capable of producing oil and gas in paying quantities and when NCRA has reasonably determined that no well or no additional well may be completed thereon which would be capable of producing oil or gas in paying quantities. For all purposes of this Section, a well shall be deemed to be capable of producing oil or gas "in paying quantities" unless a condition which reasonably appears to be permanent shall arise whereby the aggregate value of all of the oil and gas produced from such well, less only the oil and gas accruing or attributable to all lessors' royalties, no longer exceeds the direct and indirect costs of operation thereof. Payments on account of the Smelting Production Payment or on account of any royalties, overriding royalties or any other payments out of production shall not be deemed to constitute costs of operation.

Notwithstanding any covenant of NCRA to the contrary, NCRA, with respect to properties as to which it holds only royalty, overriding royalty, production payment or other non-operating interest, shall not be obligated itself to perform undertakings performable only by the owner of the operating interest and which are beyond NCRA's own control; provided, however, that NCRA will promptly take all such action available to it to bring about the performance of any such undertaking required to be performed by such owner

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of the operating interest.

3.2 Remedies of Smelting. Should NCRA fail to perform or observe any of the covenants or conditions provided in this Indenture to be performed or observed by NCRA, Smelting, in addition to all other remedies available to it at law or in equity,

A. May itself, if such failure shall continue unremedied more than a reasonable time after the delivery to NCRA of written notice of such failure, effect performance or observance of such covenant or condition on behalf and at the expense of NCRA, in which event Smelting may expend funds for such purpose, and

B. upon written notice to NCRA, shall be entitled to succeed to all rights of NCRA with respect to the possession, operation and development of the Subject Interests, and to use in connection therewith such of the Assigned Appurtenances as may be useful or appropriate for the production, treating, storage and transportation of oil and gas, and Smelting shall have the right, on behalf and for the account of NCRA, to sell and utilize all of the Subject Oil and Gas and to apply the proceeds thereof attributable to NCRA's interest therein to the costs and expenses of the operation and development of the same and to reimburse Smelting for any amounts expended by Smelting, and NCRA shall reimburse Smelting upon demand for all amounts so expended by Smelting (to the extent that such amounts are not paid out of NCRA's interest in the proceeds of such Subject Oil and Gas), together with interest on such amounts at the rate of 6% per annum; provided, however, that any contract made by Smelting under this Subsection covering the sale of any Subject Oil and Gas shall be limited in duration to the minimum needs of the industry and in no case shall exceed one year, and

C. shall be entitled to apply to a court of equity for the specific performance or observance of such covenant or condition or in aid

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of the execution of any power herein granted and for the appointment of a receiver of the Subject Interests and the Subject Oil and Gas. All rights to which Smelting shall have become entitled under this Section shall terminate either

D. when the Smelting Production Payment is discharged or terminates and all amounts then due and payable to Smelting pursuant to this Section, including amounts payable for interest as aforesaid, shall have been duly paid in full, or

E. at such earlier date when all defaults of NCRA shall have been remedied and all such amounts shall have been duly paid in full, without prejudice, however, to the exercise of any rights herein conferred upon Smelting upon any subsequent failure of NCRA to perform or observe any of the covenants or conditions herein provided to be performed or observed by NCRA.

3.3. Reports to Smelting. While the Smelting Production Payment remains in force and effect, NCRA will, at its own expense, furnish to Smelting, in such number of counterparts as Smelting may request, the following:

A. Upon request of Smelting, but not more than once in any calendar year, reports prepared by or for NCRA concerning (1) the productivity and the productive life of all or any wells included in the Subject Interests or covered by any unitization or pooling agreement to which any part of the Subject Interests may at the time be subject, (2) the quantity of the oil and gas recoverable from the Subject Interests, (3) the projected income and expense attributable to the Subject Interests, and (4) the expediency of any change in methods of treatment and operation of all or any wells included in the Subject Interests, any new drilling or development, any proposed abandonment of a well, any plugging of any well and reopening the same at a different level, any method of repressuring in the field,

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or any other action with respect to the Subject Interests, the decision as to which may increase or reduce the volume of the oil and gas ultimately recoverable from the Subject Interests, or the rate of production therefrom, or which may shorten or prolong the period of time required for the discharge of the Smelting Production Payment, and, further, upon request of Smelting (but not more often than once each year), a report of an independent engineer mutually agreeable to Smelting and NCRA covering such of the matters mentioned in this Subsection as shall be so requested;

B. within 60 days after the end of such calendar month, a report showing, for such calendar month, the gross proceeds of the sale of the Subject Oil and Gas (including oil and gas purchased by NCRA for its own use), the quantities so sold, the taxes, if any, deducted from or paid out of such proceeds, the net proceeds of PP Oil and Gas receivable by Smelting out of said gross proceeds, the number of wells operated, drilled and abandoned, and such other information as Smelting may reasonably request;

C. annually commencing April 1, 1968, a report showing as to the preceding calendar year the number of units with which any of the Subject Interests (or any portion thereof) have been pooled or combined under the authorization contained in paragraph 6.3 or otherwise, the location and description thereof, the records, and the volumes and pages thereof, in which the pooling agreements, unit designations or other instruments required by paragraph 6.3 have been filed and recorded, the number of field-wide unitizations to which any of the Subject Interests (or any portion thereof) have been made subject by the specific authorizations of Smelting and NCRA and their locations and descriptions and other data pertinent thereto, and the number, location and description of any secondary

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recovery operations affecting any of the Subject Interests (or any portion thereof).

3.4 Access to Subject Interests. NCRA will permit any one or more representatives designated by Smelting at any reasonable time to make such inspection of the Subject Interests and the Assigned Appurtenances as such representatives shall deem proper.

3.5 Federal and State Leases Included in Subject Interests. NCRA covenants and agrees that the interests conveyed to it hereunder in all oil and gas leases as to which the Federal or any State government or any instrumentality or agency of any thereof is lessor, are held by NCRA subject to the terms of this Indenture and to the Smelting Production Payment, and to the extent necessary, for the benefit of Smelting. If, pursuant to the rules and regulations of the government involved or the appropriate instrumentality or agency thereof, Smelting in addition to this Indenture executes and delivers to NCRA a separate instrument of conveyance, assignment or transfer (or procures the execution and delivery to NCRA of a separate instrument of lease) covering Smelting's interest in any of said oil and gas leases, such separate instrument shall not be deemed to limit or restrict the Smelting Production Payment as described herein, and the interest acquired by NCRA under such separate instrument shall be deemed to be subject to the Smelting Production Payment whether or not such separate instrument specifically so states.

ARTICLE FOURTH

Warranty of Title

4.1 Subject to the Smelting Production Payment, Smelting hereby binds itself to warrant and forever defend by, through and under it, all and singular the Subject Interests and the Assigned Appurtenances unto NCRA against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Smelting and not otherwise. This Indenture is made with full substitution and subrogation of NCRA in and to

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all covenants and warranties by others heretofore given or made in respect of the Subject Interests and the Assigned Appurtenances or any part thereof.

ARTICLE FIFTH

Assignability

5.1. Sale, etc. of Subject Interests. Except as permitted by paragraph 3.1 or paragraph 6.3, NCRA shall not, without the consent in writing of Smelting (which consent shall not be unreasonably withheld), make any surrender, abandonment, release, sale, conveyance, assignment, lease or sublease, or participate in the pooling or unitization, in whole or in part, of any of the Subject Interests or the Subject Oil and Gas while the Smelting Production Payment remains in force and effect.

5.2 Sale of Smelting Production Payment. Nothing herein contained shall in any way limit or restrict the right of Smelting to sell, convey, assign or mortgage the Smelting Production Payment (including its rights, titles, interests, estates, remedies, powers and privileges appurtenant or incident to the Smelting Production Payment under this Indenture), in whole or in part.

5.3 Rights of Mortgagee or Trustee. If Smelting shall at any time execute a mortgage or deed of trust covering all or any part of the Smelting Production Payment as security for any obligation, the mortgagee or the Trustee named or the holder of the obligation secured thereby shall be entitled, to the extent such mortgage or deed of trust so provides, to exercise all of the rights, remedies, powers and privileges herein conferred upon Smelting and to give or withhold all consents required to be obtained from Smelting hereunder by NCRA.

ARTICLE SIXTH

Miscellaneous

6.1 Notices. Any notice, request, demand, report or other instrument which may be required or permitted to be given to or furnished to or served upon any party hereto or other person succeeding to any interest of a

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party hereto shall be deemed sufficiently given or furnished or served if in writing and delivered to such party or person or to an officer of such party or person or deposited in the United States mail in a sealed envelope, registered, with postage prepaid, addressed to such party or person at its or his address set forth below its or his signature hereto, or at such other address as the party or person to be addressed shall have designated by written notice to the party or person giving such notice or furnishing such report or making such request or demand.

6.2 Further Assurances. So long as authorized by applicable law so to do, Smelting and NCRA will execute and deliver all such other and additional instruments, notices, releases, acquittances and other documents and will do all such other acts and things, as may be necessary more fully to assure to each other party or its successors or assigns all of the respective rights and interests herein and hereby granted or excepted, excluded, retained and reserved or intended so to be.

6.3 Pooling. Anything herein to the contrary notwithstanding, Smelting hereby authorized NCRA from time to time, and prior to or after production is obtained, to pool or combine as to the Subject Oil and Gas, or any portion thereof, the leasehold, mineral or other interests included in the Subject Interests (or any portion thereof), and the PP Oil and Gas attributable thereto, with adjacent leasehold, mineral, fee or other interests not included in the Subject Interests, form units when, in the judgment of NCRA, it is necessary or advisable to do so in order to form a drilling unit to facilitate the orderly development of the Subject Interests; provided, however, that any unit so formed by NCRA shall be limited by the following: (1) such unit for oil shall not exceed 40 acres in area, and such unit for gas shall not exceed 640 acres in area, in each case plus a tolerance of 10% thereof, except that NCRA may so form such a unit larger in area than that hereinabove specified if it is necessary in order to conform to the unit area required by valid order, regulation, rule or other official act of any Federal or State governmental agency

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having jurisdiction; and (2) the production from such unit shall be owned by each of the contributors thereto in the same proportions as the respective surface acreages contributed to such unit by each of such contributors except that the production from such unit shall be owned by each of the contributors thereto as may be required by valid order, regulation, rule or other official act of any Federal or State governmental agency having jurisdiction. Any such unit so formed by NCRA may cover one or more strata, but need not conform in area with any other unit covering any other stratum or strata, nor need any such oil unit conform as to area with any such gas unit. Forthwith after the formation of any such unit, NCRA shall furnish to Smelting a true copy of the pooling agreement, unit designation or other instrument creating such unit in such number of counterparts as Smelting may from time to time request. The interest in any such unit accruing or attributable to any of the Subject Interests (or any portion thereof) included therein shall become a part of the Subject Interests and shall be subject to the Smelting Production Payment hereunder, in the same manner and with the same effect as though such unit and the interest of NCRA therein were specifically described herein.

6.4 Successors and Assigns. All the covenants and agreements of NCRA herein contained shall be deemed to be covenants running with the land. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Smelting and NCRA. All references hereto to either Smelting or NCRA shall include their respective successors and assigns.

ARTICLE SEVENTH

Reassignment

7.1 Notwithstanding any provision herein to the contrary or apparently to the contrary, NCRA agrees that prior to abandoning the last producing well on any leasehold interest transferred hereby, or holding such leasehold or surrounding any such leasehold interest that it will notify Smelting of its

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intention so to do, and Smelting shall have six (6) months after receipt of such notice in which to require said leasehold interest involved to be assigned and transferred to it by NCRA, or the then holder and owner thereof. In the event Smelting elects to acquire such leasehold interest so intended to be abandoned or surrendered, it will pay to the owner and holder thereof the then salvage value of the equipment and personal property in the well involved and the above ground equipment necessary to the handling and marketing of the oil and gas produced therefrom. This provision is a covenant running with the land and is binding upon NCRA, its successors and assigns.

ARTICLE EIGHTH

NCRA Obligations

8.1. This Indenture, transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the listed oil and gas leases being assigned, all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records, all operating agreements, unit agreements, pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder as herein specified. This Indenture, transfer and assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests and like encumbrances as now reflected by the public records. NCRA assumes and agrees to be responsible for the discharge of all obligations and requirements of such oil and gas leases and other mentioned instruments and documents and from and after the consummation of this transaction, agrees to hold Smelting harmless for compliance with any of the terms, provisions, commitments and requirements of said several mentioned arrangements. The provisions hereof are binding upon

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NCRA, its successors and assigns, and shall be deemed and are covenants running with the land.

ARTICLE NINTH

Effective Date

9.1 This Indenture, transfer and assignment is effective as of 7:00 A.M. January 1, 1968.

IN WITNESS WHEREOF these presents are executed as of the effective date this the 11th day of February, 1969.

ATTEST:

BY _____
Henry C. Stenberg, Assistant Secretary

UNITED STATES SMELTING REFINING AND MINING COMPANY

BY _____
J. George Gange, Senior Vice President

TEXAS

BEFORE ME, personally appeared each such person, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the designated officer of the corporation set opposite his name, and acknowledged to me that he executed said instrument in the capacity therein stated for the purposes and consideration therein expressed, and as the act of the corporation set opposite his name.

_____
Notary Public in and for STATE OF New York

MIRIAM WORTMAN
Notary Public - State of New York
No. 41-4346955 Queens County
Commission Expires March 30, 1969

10. County of Reeves

(a) A. T. Randolph, et al, Individually and as Agent for the State of Texas, Lease - LP 432

All oil and gas leasehold working interest of Smelting in and to that certain oil and gas lease dated January 25, 1953, of record in Book 151, Page 58, in which A. T. Randolph, et al, individually and as Agent for the State of Texas, are lessors and William M. Campbell is lessee insofar as said oil and gas lease covers and includes the oil and gas in, on and under the following described land:

NE/4 and S/2 Section 40, Block 57, Township 2, T&P Ry. Co. Survey.

The oil and gas leasehold interest is .500 and the net interest in production is .4375 down to 3113' below the surface, and at and below 3113' below the surface, the leasehold interest is full, and the net interest in production is .875000.

EXHIBIT NO. B

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17. County of Reeves

(a) A. T. Randolph Lease - LP 432

The interest of Smelting as below specified under that certain oil and gas lease dated January 21, 1953, of record in Book 151, page 58, in which A. T. Randolph and others, acting individually and as agents for the State of Texas, are lessors, and William M. Campbell is lessee, insofar as the working interest leasehold estate covers and includes the oil and gas in, on and under and that may be produced from the following described land:

Tract 1: NW/4 Section 40, Block 57, Township 2, T&P Ry. Co. Survey, down to the depth of 3113 feet;

Tract 2: Same tract of land, but at and below the depth of 3113 feet beneath the surface.

At and below a depth of 3077 feet below the surface.

The leasehold interest as to Tract 1 is .50 and the net interest in production is .4375. As to Tract 2, the leasehold interest is full and the net interest in production is .875.

This transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the above listed oil and gas leases lying in the State of Texas; all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records; all operating agreements, unit agreements and pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder, as above specified. Said assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests, and like encumbrances as now reflected by the public records.

EXHIBIT
No. A

Filed for record on the 24th day of February A.D.1969 at 4:00 P. M. Duly recorded on the 27th day of February A.D.1969 at 9:00A. M

By Lillie Jo Freeman Deputy

ESTELLE CLINTON, County Clerk,
Reeves County, Texas

(27)

M 40154

Assignment

File Dated 9-13-75

Bob Armstrong, Commissioner

RECEIVED AS STATED
$5.00

Date 10-20-75
Reg. No. 13285

GENERAL LAND OFFICE

(27.)

FOR SALE BY STAFFORD-LOWDON CO. FORT WORTH 28211

E 503—CERTIFICATE OF TRUE COPY OF PAPERS RECORDED—Class 1. (Arts. 6600-6625-6634, R. S. 1925) Texas Standard Form

THE STATE OF TEXAS

County of Reeves }

I, Catherine Ashley, Clerk

of the County Court of Reeves County, Texas, do hereby certify that the foregoing is a true and correct copy of the original TRANSFER, ASSIGNMENT AND INDENTURE OF V CONVEYANCE FROM UNITED STATES SMELTING REFINING AND MINING COMPANY TO NATIONA COOPERATIVE REFINERY ASSOCIATION

as the same appears of record in my office in book 283 page 186 - O&GL RECORDS

Given under my Hand and Seal of said Court, at office in PECOS, TEXAS

this 7th day of July 19 75.

Catherine Ashley Clerk,

By Juana Jaquez Deputy.

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Reeves Co., Tex

FILE NO. 591 UNITED STATES SMELTING REFINING AND MINING CO. TO NATIONAL COOPERATIVE REFINERY ASSOCIATION

To the extent the properties covered hereby are also covered and included in that certain Transfer, Assignment and Indenture dated January 23, 1969, this is to be deemed and considered as if a duplicate original of said instrument as to the properties covered by both.

TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE

THIS TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE of oil and gas properties and reservation and exception of Smelting Production Payment, dated January 23, 1969, but effective as of 7:00 A.M. of January 1, 1968 (local time) entered between United States Smelting Refining and Mining Company, hereinafter sometimes called and referred to as "Assignor" or as "Smelting"; National Cooperative Refinery Association, hereinafter sometimes designated and called "Assignee", or "NCRA", and Midland Air, Inc., hereinafter sometimes called and designated as "Production Payment Purchaser" (PPP),

WITNESSETH:

That this Indenture dated January 23, 1969, but effective as hereinafter specified, between Smelting, NCRA and PPP,

ARTICLE FIRST

Conveyance of Properties and Exception of Smelting Production Payment

1.1. Conveyance and Exception: Smelting, for a valuable consideration to it in hand paid by NCRA, the receipt and sufficiency of which is hereby acknowledged, and in further consideration of the covenants herein provided to be performed by NCRA, by these presents does, effective as of 7 A.M. of January 1, 1968, (in all instances local time), the effective date, does hereby grant, bargain, sell, convey, transfer, assign, set over and deliver unto NCRA:

A. The oil and gas leases and working interest leasehold estates which are specifically described or referred to in Exhibit A hereto attached and hereby made a part hereof, subject, however, to the restrictions, exceptions, reservations, conditions, limitations, interests and other matters set forth or referred to in the specific descriptions of said properties and interests in

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said Exhibit A. (Without in anywise limiting the exclusiveness and generality of the foregoing, there is expressly excluded from this conveyance all presently existing overriding royalty payments out of production and other like encumbrances reflected by the public records of the several counties in the State involved in which said properties or any of them may be situated, but includes all oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and other instruments and matters presently existing or referred to in said Exhibit A.)

B. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing unitization and pooling agreements and units created thereby (including but not by way of exclusion, all units formed under orders, regulations, rules or other official acts of any federal or state governmental agency having jurisdiction) which are described or referred to in said Exhibit A, or whether so described or referred to which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned and transferred under the provisions hereof.

C. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and instruments which are in existence or which are described and referred to in said Exhibit A, or which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned, transferred, set over and delivered by the foregoing Subsection A.

D. All of Smelting's right, title and interest (whether now owned or hereafter acquired by operation of law or otherwise)

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in, to and under all oil and gas leases and the leasehold estates created thereby, covering or relating to the interest of Smelting in and to the lands specifically described or referred to in Exhibit A hereto attached. Notwithstanding any language or provision herein to the contrary, or apparently to the contrary, there is expressly excluded herefrom all interest of Smelting in and to oil, gas and other minerals, overriding royalty interests, production payments and like interests; this transfer, assignment and indenture being restricted to the oil and gas leasehold working interest, or its equivalent, only.

E. All easements, rights-of-way, surface leases, contractual rights and obligations in anywise relating or pertaining to the oil and gas working interest leasehold estates herein sold and conveyed.

The assignment herein made and all of the above provisions are restricted and related to the interest of Smelting in the Subject Interests, as reflected and specified on Exhibit A hereto attached.

All of the above described properties, interests and rights, being those set out and specified on Exhibit A hereto attached, are herein collectively sometimes called the "Subject Interests". The term "Subject Interests" shall include also the above described and defined properties, interests and rights as the same shall be constituted from time to time after the execution and delivery of this Indenture and as enlarged by the discharge of any payments out of production or by the removal of any charges or encumbrances to which any of said properties, interests or rights are subject or otherwise, and any and all renewals and extensions of any of said properties, interests or rights, where such renewal and extension be made by NCRA or assigns at a time NCRA or its assigns are the owners of the property and interests involved. It does not apply when and if under the provisions hereof Smelting has re-acquired title to the property, interest or right so renewed or extended.

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Expressly excepting and excluding, however, from this conveyance and retaining and reserving unto Smelting as a Production Payment an undivided 70% of all of the oil and gas and other hydrocarbons, herein collectively called "Hydrocarbons" in and under and that may be produced, saved and sold from and which accrue or may be attributable to the Subject Interests (except such of them as are listed on Exhibit B hereto attached, which such property so listed is expressly excluded from the operation of said Production Payment) from and after the effective date and throughout the period specified in paragraph 1.3, subject, however, to the provisions of paragraph 1.2. The Hydrocarbons in and under and which may be produced, saved and sold from, and which shall accrue or be attributable to the Subject Interests, throughout the period aforesaid are herein sometimes called the "Subject Hydrocarbons". The above specified undivided percentage thereof so expressly excepted, excluded, retained and reserved is herein sometimes called the "PP Hydrocarbons" and the PP Hydrocarbons, together with the rights, titles, interests, estates, remedies, powers and privileges excepted and excluded from this conveyance and retained and reserved by Smelting under this Indenture, are herein sometimes called the "Smelting Production Payment".

And this Indenture further Witnesseth that, for the consideration aforesaid, Smelting by these presents does, effective as of the Effective Date, grant, bargain, sell, convey, assign, transfer, set over and deliver unto NCRA all of Smelting's right, title and interest in and to all personal property, easements, permits, licenses, servitudes and rights-of-way situated upon or used or useful or held for future use in connection with the exploration, development or operation of the Subject Interests for the production, treating, storing or transportation of Hydrocarbons, or other minerals, including, but not by way of limitation, all wells, tanks, boilers, buildings, machinery and other equipment, pipe lines, power lines, telephone and telegraph lines, roads and other appurtenances, all such personal property, easements, permits, licenses, servitudes and rights-of-way being hereinafter called the "Assigned Appurtenances".

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TO HAVE AND TO HOLD the properties, rights, titles, interests, estates, powers, privileges and appurtenances hereby granted, bargained, sold, conveyed, assigned, transferred, set over and delivered as aforesaid unto NCRA, its successors and assigns, forever.

1.2 Certain Provisions Governing Computation of PP Hydrocarbons. All the provisions of this Indenture with respect to the ascertainment and computation, or the receipt and realization, of the PP Hydrocarbons or with respect to the discharge of the Smelting Production Payment shall be subject to the limitations, provisions and conditions set forth in the following Subsections A to G:

A. The words "Subject Hydrocarbons" and "PP Hydrocarbons" shall be deemed to include the proceeds of such Hydrocarbons.

B. For the discharge of the Smelting Production Payment Smelting shall look exclusively to the PP Hydrocarbons and NCRA shall not be liable for such discharge.

C. The Smelting Production Payment shall not be dischargeable out of any products resulting from any manufacturing, processing or refining operation, except to the extent of that portion of such products whose value represents the fair market value at the wellhead of the PP Hydrocarbons used in the making of such products.

D. The Smelting Production Payment shall not be dischargeable out of any bonus which NCRA shall receive for any future lease, sublease or assignment of any of the Subject Interests, or out of any delay rental paid to NCRA for the privilege of deferring the commencement of a well on any of the Subject Interests.

E. The percentage amount of the PP Hydrocarbons shall be computed upon the basis of the net amount of Hydrocarbons which shall accrue or be attributable to the Subject Interests.

F. The PP Hydrocarbons shall not include any Hydrocarbons produced, and saved from any Subject Interest and used by NCRA

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in conformity with sound field practices for drilling operations conducted on such Subject Interest or for other production or development operations conducted on such Subject Interest, or any Hydrocarbons unavoidably lost in the production thereof.

G. The provisions of 43 Code of Federal Regulations 192.83 being recognized, and so long as to the extent that the same may be required by applicable laws or regulations, in the case of any lease from the United States of America included in the Subject Interests, whose average production of oil per well per day averaged on the monthly basis is 15 barrels or less, the right of Smelting to receive the proceeds of oil produced from such lease shall be suspended until said average production of oil per well per day exceeds said minimum amount; provided, however, that during the period of any such suspension the amount of the PP Hydrocarbons produced, saved and sold from the other Subject Interests shall be increased by an amount sufficient to equal in value the amount of the proceeds whose payment is so suspended, except that the amount of the PP Hydrocarbons, produced, saved and sold from said other Subject Interests shall in no event be increased to more than 72% of the Subject Hydrocarbons accruing or attributable to said other Subject Interests.

1.3 Amount, Term and Discharge of Smelting Production Payment. The Smelting Production Payment shall continue and remain in full force and effect until Smelting shall have received and realized, out of the PP Hydrocarbons, the full aggregate sum of the amounts below specified in Subsections A, B, C, D and E of this Section, free and clear of all exploration, development, operating, lifting, gathering, producing, treating, marketing and transporting costs and expenses (hereinafter called "Production Expenses"):

A. $9,000,000 (hereinafter called the "Primary Sum"); plus

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B. An amount computed on the unliquidated balance of the Primary Sum at the rate of 5/8ths of one (1) percent per annum greater than the prime rate of the Fourth National Bank and Trust Company, Wichita, Kansas, of Wichita, Kansas, determined monthly as to the prime rate in effect on the first business day of the month in which payments are made;

(1) the first such computation to be made on March 1, 1968, for the period commencing with and including January 1, 1968, up to and including February 28, 1968, on the amount of said unliquidated balance on January 1, 1968, and

(2) subsequent computations to be made monthly on the first day of each calendar month for the preceding calendar month, on the amount of said unliquidated balance on the first day of such preceding calendar month (or, in the case of such postponement of any such application as hereinafter in this Section provided, on the amount of said unliquidated balance after giving effect to such postponed application);

plus

C. an amount equal to the aggregate of all amounts which may be paid by Smelting on account of

(1) ad valorem taxes (or taxes imposed in lieu thereof) imposed or assessed upon the Smelting Production Payment or any mortgage thereof or upon the PP Hydrocarbons, which have not been paid by NCRA as required by paragraph 3.1E, and

(2) severance, gross production, occupation, gathering, pipeline regulating and other taxes and assessments of any kind whatsoever (other than taxes on or measured by the income or profits of Smelting and other than franchise taxes of Smelting) imposed or assessed with respect to or measured by or charged against the Smelting Production Payment or

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the PP Hydrocarbons and all other taxes required by law to be deducted from the proceeds of PP Hydrocarbons (said taxes being hereinafter called "Production Taxes"), which have not been paid by NCRA as required by paragraph 3.1E or deducted from the proceeds of PP Hydrocarbons and paid for the account of Smelting,

together with an amount equal to the interest rate stated in B above.

D. an amount equal to franchise and income taxes (including interest and penalties, if any) which are imposed on Smelting by and paid by Smelting to any State in which any of the Subject Interests are located and which are payable by virtue of Smelting's ownership of the Smelting Production Payment or any part thereof (but not the sale or other disposition thereof) and/or the receipt of proceeds of PP Hydrocarbons, together with an amount equal to interest thereon at the rate stated in B above from the date of payment; provided, however, that the amount specified in this Subsection for any State in which any of the Subject Interests are located shall not exceed an amount equal to the franchise and income taxes which would be payable to such State by a corporation organized under the laws of another State; plus

E. an amount equal to the aggregate of all reasonable expenses of any assignees or grantees (or their successors or assigns) of Smelting incidental to the acquisition, ownership and transfer of the Smelting Production Payment, the obtaining of any loan secured thereby and the receipt and disbursements of moneys on account thereof (including, but not limited to, all fees and expenses of independent accountants and counsel and all fees incurred in connection with and all costs and expenses of litigation and the contest, release or discharge of any adverse claim or demand made by any person affecting, in any manner whatsoever, the Smelting Production

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Payment or the PP Hydrocarbons), which shall have been paid or incurred by such assignees or grantees (or their successors or assigns), together with an amount equal to interest thereon at the rate stated in B above from the date of payment;

it being the intention hereof that Smelting shall be entitled to receive and realize out of the PP Hydrocarbons the net aggregate sum of the amounts above specified in Subsections A and B of this Section, free and clear of all Production Expenses (which shall be borne and paid by NCRA), and over and above all taxes, costs and expenses of the character and amount described and specified in Subsections C, D and E of this Section.

All Production Taxes imposed with respect to or measured by or charged against the PP Hydrocarbons and for which Smelting is liable, if not paid by NCRA as required by paragraph 3.1E, may be deducted from the proceeds of PP Hydrocarbons and paid for the account of Smelting, and in the case of any such deduction the amount so deducted shall not be deemed to be the proceeds of PP Hydrocarbons received or realized by Smelting.

For all purposes of this Indenture, the net proceeds of PP Hydrocarbons actually received by Smelting on or before February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on March 1, 1968, and the net proceeds actually received by Smelting up to the close of business on the last day of each calendar month after February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on the first day of the next succeeding calendar month. The net proceeds of PP Hydrocarbons actually received by Smelting during each period specified in the preceding sentence are hereinafter sometimes called "the Monthly Runs". If any date of application specified above (hereinafter called a "regular application date") shall be a Saturday, Sunday or legal holiday under the law of the jurisdiction in which the Monthly Runs are received by Smelting, the Monthly Runs shall be applied on the first

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business day next succeeding such regular application date which is not a Saturday, Sunday or legal holiday, but the amount to be applied pursuant to the following Clause First shall nevertheless be the amount accrued up to (but not including) such regular application date. The Monthly Runs shall be deemed to have been applied on each such date as follows:

First, to the amount referred to in the foregoing Subsection B of this Section accrued up to (but not including) the relevant regular application date, and

Second, to the amount referred to in the foregoing Subsection C of this Section, to the extent then ascertained, and

Third, to the amount referred to in the foregoing Subsection D of this Section, to the extent then ascertained, and

Fourth, to the amount referred to in the foregoing Subsection E of this Section, to the extent then ascertained, and

Fifth, to the reduction of the unliquidated balance of the Primary Sum;

provided, however, that, in the event the Monthly Runs so applied on any such date of application shall be insufficient to cover the full amount specified in the foregoing Clause First, the unliquidated balance of the Primary Sum shall be forthwith increased by an amount equal to the amount of such deficiency; and provided, further, that amounts thereafter accruing pursuant to said Subsection B by reason of such increase shall not be payable from PP Hydrocarbons produced in any State where applicable law precludes such payment.

When said full aggregate sum of the amounts specified in the foregoing Subsections A, B, C, D and E of this Section (together with all restitutions and payments required by paragraph 1.5) has been received by Smelting as aforesaid, the Smelting Production Payment shall be fully discharged; provided, however, that the Smelting Production Payment shall, in any event, forthwith terminate whenever 21 years less 1 day shall have elapsed after the death of the survivor of all of the descendants of the late Theodore

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Roosevelt, former President of the United States of America, who are living at the date of the earliest acknowledgment of the execution of this Indenture by either of the parties hereto. When the Smelting Production Payment shall be fully discharged or terminate, Smelting shall execute, upon request and at the expense of NCRA, all such instruments as may be necessary or appropriate to evidence the same.

1.4 Marketing and Taking in Kind. The PP Hydrocarbons, as produced and saved, shall be delivered by NCRA to the purchasers thereof for the credit of Smelting, free of all Production Expenses, into the pipelines or other means of distribution to which the wells producing PP Hydrocarbons may be connected or to such other point of purchase in or near the field where produced as is reasonably required in the marketing thereof. Subject to the rights of purchasers under the presently existing contracts specified in Exhibit A and of Smelting set forth in the next succeeding paragraph of this Section, NCRA shall market the PP Hydrocarbons on behalf of and for the account of Smelting (and it shall not be necessary for Smelting to join in any sale contract) on the same basis as NCRA markets its share of the Subject Hydrocarbons for the best price reasonably obtainable when marketed or in the case of sales pursuant to said existing contracts, at the contract price receivable thereunder; provided, however, that any contracts hereafter made by NCRA covering the sale of any PP Hydrocarbons shall be made for the best price reasonably obtainable by NCRA and with due consideration of the interests of Smelting and NCRA. NCRA shall be entitled to purchase all or any part of the PP Hydrocarbons for its own use and not for sale to others, and in such case, NCRA shall pay to Smelting on or before the 20th day of each calendar month next succeeding the calendar month in which they are purchased, a price equal to the market value thereof at the time of purchase.

From time to time, upon the giving of at least 90 days prior notice in writing to NCRA, Smelting shall be entitled, at its election, to take in kind,

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for sale or other disposition, all of any part of the PP Hydrocarbons; subject, however, to any then existing contracts specified in Exhibit A or hereafter entered into in accordance with the foregoing provisions of this Section. In the event that Smelting so elects to take any of the PP Hydrocarbons, Smelting shall market such PP Hydrocarbons for the best price reasonably obtainable when marketed, and the Smelting Production Payment shall be credited with the proceeds of said sale in the same manner as if the PP Hydrocarbons had been marketed by NCRA.

1.5 Withholding and Restitution of Proceeds of PP Hydrocarbons. If any of the proceeds of PP Hydrocarbons shall be withheld for any reason whatsoever, then Smelting shall not be deemed to have received or realized any net proceeds from such PP Hydrocarbons until, and only to the extent that, the net proceeds therefrom have actually been received by Smelting; or if, at any time whatsoever either before or after the receipt of the full aggregate sum of the Smelting Production Payment specified in paragraph 1.3, Smelting shall be compelled, for any reason whatsoever, to make any payment or restitution on account of proceeds of any PP Hydrocarbons theretofore received by Smelting, then the unliquidated balance of the Primary Sum shall be increased by the amount of the proceeds so paid over (plus all amounts which Smelting shall be compelled to pay in the nature of interest, damages and penalties).

ARTICLE SECOND

Protection to Purchasers of Production

2.1 No pipe line company or other person purchasing or taking or processing any Subject Hydrocarbons shall be required to take notice of, or keep informed as to, the discharge or termination of the Smelting Production Payment until the actual receipt by such company or person of written notice from Smelting and NCRA advising such company or person of such discharge or termination.

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ARTICLE THIRD

Covenants of the Working Interest Owner

NCRA hereby covenants as follows:

3.1 Operation of Subject Interests. NCRA, so long as the Smelting Production Payment shall remain in force and effect, will, at its own cost and irrespective of who may be the operator of the Subject Interests, cause

A. the Exhibit A Subject Interests to be maintained and developed and continuously operated for the production of Hydrocarbons in a good and workmanlike manner and in accordance with sound field practices and all applicable Federal, State and local laws, rules and regulations (except those being contested in good faith);

B. all liabilities of any kind or nature, including, without limitation, all liabilities for labor, services, material, supplies and equipment incurred in, or arising from, the administration, operation or development of, or the gathering, producing, treating, processing, storing, marketing or transporting of, the Subject Hydrocarbons, to be paid punctually when due, or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest;

C. all machinery, equipment and facilities of any kind now or hereafter located on the Subject Interests and necessary or useful in the operation thereof for the production of Hydrocarbons therefrom, to be provided and to be kept in good and effective operating condition, and all repairs, renewals, replacements, additions and improvements thereof or thereto needful to such end, to be promptly made;

D. written notice to be given to Smelting of every adverse claim or demand made by any person affecting the Subject Interests or the Subject Hydrocarbons in any manner whatsoever, or of any

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proceedings instituted with respect thereto, and all necessary and proper steps to be diligently taken to protect and defend the Subject Interests and the Subject Hydrocarbons against any such adverse claim or demand, including, but not limited to, the employment of counsel for the prosecution or defense of litigation and the contest, release or discharge of any such claim or demand;

E. all ad valorem taxes (or taxes imposed in lieu thereof) and all Production Taxes imposed or assessed upon or measured by or charged against the Subject Interests or the Smelting Production Payment or the Subject Hydrocarbons or against Smelting by reason of its ownership of the Smelting Production Payment or against any mortgagee of the Smelting Production Payment by reason of its mortgage interest, to be rendered and paid punctually before the same become delinquent (or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest), together with any interest and penalty payable in connection therewith; and

F. NCRA's interest in the Subject Interests to be kept free and clear of liens, charges and encumbrances of every character, other than those set forth or referred to in the specific descriptions of the Subject Interests in Exhibit A;

provided, however, that NCRA shall have the right to abandon any Subject Interest (or any portion thereof) when there is no well located on such Subject Interest which is capable of producing Hydrocarbons in paying quantities and when NCRA has reasonably determined that no well or no additional well may be completed thereon which would be capable of producing Hydrocarbons in paying quantities. For all purposes of this Section, a well shall be deemed to be capable of producing Hydrocarbons "in paying quantities" unless a condition which reasonably appears to be permanent shall arise whereby the

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aggregate value of all of the Hydrocarbons produced from such well, less only the Hydrocarbons accruing or attributable to all lessors' royalties, no longer exceeds the direct and indirect costs of operation thereof. Payments on account of the Smelting Production Payment or on account of any royalties, overriding royalties or any other payments out of production shall not be deemed to constitute costs of operation.

Notwithstanding any covenant of NCRA to the contrary, NCRA, with respect to properties as to which it holds only royalty, overriding royalty production payment or other nonoperating interest, shall not be obligated itself to perform undertakings performable only by the owner of the operating interest and which are beyond NCRA's own control; provided, however, that NCRA will promptly take all such action available to it to bring about the performance of any such undertaking required to be performed by such owner of the operating interest.

3.2 Remedies of Smelting. Should NCRA fail to perform or observe any of the covenants or conditions provided in this Indenture to be performed or observed by NCRA, Smelting, in addition to all other remedies available to it at law or in equity,

A. may itself, if such failure shall continue unremedied more than a reasonable time after the delivery to NCRA of written notice of such failure, effect performance or observance of such covenant or condition on behalf and at the expense of NCRA, in which event Smelting may expend funds for such purpose, and

B. upon written notice to NCRA, shall be entitled to succeed to all rights of NCRA with respect to the possession, operation and development of the Subject Interests, and to use in connection therewith such of the Assigned Appurtenances as may be useful or appropriate for the production, treating, storage and transportation of Hydrocarbons, and Smelting shall have the right, on behalf and for the account of NCRA, to sell and utilize all of the Subject Hydrocarbons and to apply the proceeds thereof attributable to NCRA's interest

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therein to the costs and expenses of the operation and development of the same and to reimburse Smelting for any amounts expended by Smelting, and NCRA shall reimburse Smelting upon demand for all amounts so expended by Smelting (to the extent that such amounts are not paid out of NCRA's interest in the proceeds of such Subject Hydrocarbons), together with interest on such amounts at the rate of 6% per annum; provided, however, that any contract made by Smelting under this Subsection covering the sale of any Subject Hydrocarbons shall be limited in duration to the minimum needs of the industry and in no case shall exceed one year, and

C. shall be entitled to apply to a court of equity for the specific performance or observance of such covenant or condition or in aid of the execution of any power herein granted and for the appointment of a receiver of the Subject Interests and the Subject Hydrocarbons.

All rights to which Smelting shall have become entitled under this Section shall terminate either

D. when the Smelting Production Payment is discharged or terminates and all amounts then due and payable to Smelting pursuant to this Section, including amounts payable for interest as aforesaid, shall have been duly paid in full, or

E. at such earlier date when all defaults of NCRA shall have been remedied and all such amounts shall have been duly paid in full, without prejudice, however, to the exercise of any rights herein conferred upon Smelting upon any subsequent failure of NCRA to perform or observe any of the covenants or conditions herein provided to be performed or observed by NCRA.

3.3 Reports to Smelting. While the Smelting Production Payment remains in force and effect, NCRA will, at its own expense, furnish to Smelting, in such number of counterparts as Smelting may request, the following:

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A. Upon request of Smelting, but not more than once in any calendar year, reports prepared by or for NCRA concerning (1) the productivity and the productive life of all or any wells included in the Subject Interests or covered by any unitization or pooling agreement to which any part of the Subject Interests may at the time be subject, (2) the quantity of the Hydrocarbons recoverable from the Subject Interests, (3) the projected income and expense attributable to the Subject Interests, and (4) the expediency of any change in methods of treatment and operation of all or any wells included in the Subject Interests, any new drilling or development, any proposed abandonment of a well, any plugging of any well and reopening the same at a different level, any method of repressuring in the field, or any other action with respect to the Subject Interests, the decision as to which may increase or reduce the volume of the Hydrocarbons ultimately recoverable from the Subject Interests, or the rate of production therefrom, or which may shorten or prolong the period of time required for the discharge of the Smelting Production Payment, and, further, upon request of Smelting (but not more often than once each year), a report of an independent engineer mutually agreeable to Smelting and NCRA covering such of the matters mentioned in this Subsection as shall be so requested.

B. Within 60 days after the end of each calendar month, a report showing, for such calendar month, the gross proceeds of the sale of the Subject Hydrocarbons (including Hydrocarbons purchased by NCRA for its own use), the quantities so sold, the taxes, if any, deducted from or paid out of such proceeds, the net proceeds of PP Hydrocarbons receivable by Smelting out of said gross proceeds, the number of wells operated, drilled and abandoned, and such other information as Smelting may reasonably request.

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C. Annually commencing on April 1, 1968, a report showing as to the preceding calendar year the number of units with which any of the Subject Interests (or any portion thereof) have been pooled or combined under the authorization contained in paragraph 6.3 or otherwise, the location and description thereof, the records, and the volumes and pages thereof, in which the pooling agreements, unit designations or other instruments required by paragraph 6.3 have been filed and recorded, the number of field-wide unitizations to which any of the Subject Interests (or any portion thereof) have been made subject by the specific authorizations of Smelting and NCRA and their locations and descriptions and other data pertinent thereto, and the number, location and description of any secondary recovery operations affecting any of the Subject Interests (or any portion thereof).

3.4 Access to Subject Interests. NCRA will permit any one or more representatives designated by Smelting at any reasonable time to make such inspection of the Subject Interests and the Assigned Appurtenances as such representatives shall deem proper.

3.5 Federal and State Leases Included in Subject Interests. NCRA covenants and agrees that the interests conveyed to it hereunder in all oil and gas leases as to which the Federal or any State government or any instrumentality or agency of any thereof is lessor, are held by NCRA subject to the terms of this Indenture and to the Smelting Production Payment, and to the extent necessary, for the benefit of Smelting. If, pursuant to the rules and regulations of the government involved or the appropriate instrumentality or agency thereof, Smelting in addition to this Indenture executes and delivers to NCRA a separate instrument of conveyance, assignment or transfer (or procures the execution and delivery to NCRA of a separate instrument of lease) covering Smelting's interest in any of said oil and gas leases, such separate

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instrument shall not be deemed to limit or restrict the Smelting Production Payment as described herein, and the interest acquired by NCRA under such separate instrument shall be deemed to be subject to the Smelting Production Payment whether or not such separate instrument specifically so states.

ARTICLE FOURTH

Warranty of Title

4.1 Subject to the Smelting Production Payment, Smelting hereby binds itself to warrant and forever defend by, through and under it, all and singular the Subject Interests and the Assigned Appurtenances unto NCRA against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under S melting and not otherwise. This Indenture is made with full substitution and subrogation of NCRA in and to all covenants and warranties by others heretofore given or made in respect of the Subject Interests and the Assigned Appurtenances or any part thereof.

ARTICLE FIFTH

Assignability

5.1. Sale, etc. of Subject Interests. Except as permitted by paragraph 3.1 or paragraph 6.3, NCRA shall not, without the consent in writing of Smelting (which consent shall not be unreasonably withheld), make any surrender, abandonment, release, sale, conveyance, assignment, lease or sublease, or participate in the pooling or unitization, in whole or in part, of any of the Subject Interests or the Subject Hydrocarbons while the Smelting Production Payment remains in force and effect.

5.2. Sale of Smelting Production Payment. Nothing herein contained shall in any way limitor restrict the right of Smelting to sell, convey, assign or mortgage the Smelting Production Payment (including its rights, titles, interests, estates, remedies, powers and privileges appurtenant or incident to the Smelting Production Payment under this Indenture), in whole or in part.

5.3. Rights of Mortgagee or Trustee. If Smelting shall at any time execute a mortgage or deed of trust covering all or any part of the Smelting

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Production Payment as security for any obligation, the mortgagee or the Trustee named or the holder of the obligation secured thereby shall be entitled, to the extent such mortgage or deed of trust so provides, to exercise all of the rights, remedies, powers and privileges herein conferred upon Smelting and to give or withhold all consents required to be obtained from Smelting hereunder by NCRA.

ARTICLE SIXTH

Miscellaneous

6.1 Notices. Any notice, request, demand, report or other instrument which may be required or permitted to be given to or furnished to or served upon any party hereto or other person succeeding to any interest of a party hereto shall be deemed sufficiently given or furnished or served if in writing and delivered to such party or person or to an officer of such party or person or deposited in the United States mail in a sealed envelope, registered, with postage prepaid, addressed to such party or person at its or his address set forth below its or his signature hereto, or at such other address as the party or person to be addressed shall have designated by written notice to the party or person giving such notice or furnishing such report or making such request or demand.

6.2. Further Assurances. So long as authorized by applicable law so to do, Smelting and NCRA will execute and deliver all such other and additional instruments, notices, releases, acquittances and other documents and will do all such other acts and things, as may be necessary more fully to assure to each other party or its successors or assigns all of the respective rights and interests herein and hereby granted or excepted, excluded, retained and reserved or intended so to be.

6.3. Pooling. Anything herein to the contrary notwithstanding, Smelting hereby authorizes NCRA from time to time, and prior to or after production is obtained, to pool or combine as to the Subject Hydrocarbons, or

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any portion thereof, the leasehold, mineral or other interests included in the Subject Interests (or any portion thereof), and the PP Hydrocarbons attributable thereto, with adjacent leasehold, mineral, fee or other interests not included in the subject Interests, to form units when, in the judgment of NCRA, it is necessary or advisable to do so in order to form a drilling unit to facilitate the orderly development of the Subject Interests; provided, however, that any unit so formed by NCRA shall be limited by the following: (1) such unit for oil shall not exceed 40 acres in area, and such unit for gas shall not exceed 640 acres in area, in each case plus a tolerance of 10% thereof, except that NCRA may so form such a unit larger in area than that hereinabove specified if it is necessary in order to conform to the unit area required by valid order, regulation, rule or other official act of any Federal or State governmental agency having jurisdiction; and (2) the production from such unit shall be owned by each of the contributors thereto in the same proportions as the respective surface acreages contributed to such unit by each of such contributors except that the production from such unit shall be owned by each of the contributors thereto as may be required by valid order, regulation, rule or other official act of any Federal or State governmental agency having jurisdiction. Any such unit so formed by NCRA may cover one or more strata, but need not conform in area with any other unit covering any other stratum or strata, nor need any such oil unit conform as to area with any such gas unit. Forthwith after the formation of any such unit, NCRA shall furnish to Smelting a true copy of the pooling agreement, unit designation or other instrument creating such unit in such number of counterparts as Smelting may from time to time request. The interest in any such unit accruing or attributable to any of the Subject Interests (or any portion thereof) included therein shall become a part of the Subject Interests and shall be

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subject to the Smelting Production Payment hereunder, in the same manner and with the same effect as though such unit and the interest of NCRA therein were specifically described herein.

6.4 Successors and Assigns. All the covenants and agreements of NCRA herein contained shall be deemed to be covenants running with the land. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Smelting and NCRA. All references hereto to either Smelting or NCRA shall include their respective successors and assigns.

ARTICLE SEVENTH

Transfer of Production Payment

7.1. For a valuable consideration to it this day in hand paid by Midland Air, Inc., Smelting hereby bargains, sells, transfers and assigns unto the said Midland Air, Inc., the aforementioned and herein described and created Smelting Production Payment, and all rights thereunder and incident thereto, such sale, transfer and assignment being without recourse on it and without any warranty representations whatsoever except that it, the said Smelting, has made no prior disposition of its interest in said Smelting Production Payment and the sale and transfer here made is related to the unliquidated portion of said Smelting Production Payment as of the date of this Indenture.

ARTICLE EIGHTH

Reassignment

8.1 Notwithstanding any provision herein to the contrary or apparently to the contrary, NCRA agrees that prior to abandoning the last producing well on any leasehold interest transferred hereby, that it will notify Smelting of its intention so to do, and Smelting shall have six (6) months after receipt of such notice in which to require said leasehold interest involved to be assigned and transferred to it by NCRA, or the then holder and owner thereof. In the event Smelting elects to acquire such leasehold interest

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so intended to be abandoned, it will pay to the owner and holder thereof the then salvage value of the equipment and personal property in the well involved and the above ground equipment necessary to the handling and marketing of the hydrocarbons produced therefrom. This provision is a covenant running with the land and is binding upon NCRA, its successors and assigns.

ARTICLE NINTH

NCRA Obligations

9.1. This Indenture, transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the listed oil and gas leases being assigned, all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records, all operating agreements, unit agreements, pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder as herein specified. This Indenture, transfer and assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests and like encumbrances as now reflected by the public records. NCRA assumes and agrees to be responsible for the discharge of all obligations and requirements of such oil and gas leases and other mentioned instruments and documents and from and after the consummation of this transaction, agrees to hold Smelting harmless for compliance with any of the terms, provisions, commitments and requirements of said several mentioned arrangements. The provisions hereof are binding upon NCRA, its successors and assigns, and shall be deemed and are covenants running with the land.

ARTICLE TENTH

Effective Date

10.1. This Indenture, transfer and assignment is effective as of

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SEP 13 1976
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7:00 A.M. January 1, 1968.

IN WITNESS WHEREOF THESE PRESENTS ARE EXECUTED as of the effective date this the 11th day of February, 1969.

ATTEST:

By Henry G. Stenberg
Henry G. Stenberg, Assistant Secretary

UNITED STATES SMELTING REFINING AND MINING COMPANY

By J. George Gange
J. George Gange, Senior Vice President

TEXAS

BEFORE ME, personally appeared each such person, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the designated officer of the corporation set opposite his name, and acknowledged to me that he executed said instrument in the capacity therein stated for the purposes and consideration therein expressed, and as the act of the corporation set opposite his name.

Miriam Wortman
Notary Public in and for

MIRIAM WORTMAN
Notary Public - State of New York
No. 41-4346955 Queens County
Commission Expires March 30, 1969

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17. County of Reeves

(a) A. T. Randolph Lease - LP 432

The interest of Smelting as below specified under that certain oil and gas lease dated January 21, 1953, of record in Book 151, page 58, in which A. T. Randolph and others, acting individually and as agents for the State of Texas, are lessors, and William M. Campbell is lessee, insofar as the working interest leasehold estate covers and includes the oil and gas in, on and under and that may be produced from the following described land:

Tract 1: NW/4 Section 40, Block 57, Township 2, T&P Ry. Co. Survey, down to the depth of 3113 feet;

Tract 2: Same tract of land, but at and below the depth of 3113 feet beneath the surface;

down to a depth of 3077 feet below the surface.

The leasehold interest as to Tract 1 is .50 and the net interest in production is .4375. As to Tract 2, the leasehold interest is full and the net interest in production is .875.

This transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the above listed oil and gas leases lying in the State of Texas; all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records; all operating agreements, unit agreements and pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder, as above specified. Said assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests, and like encumbrances as now reflected by the public records.

EXHIBIT
No. A

Filed for record on the 24th day of February A.D.1969 at 4:00 P. M. Duly recorded on the 27th day of February A.D.1969 at 9:00A. M

By Linnie Jo Stevens Deputy

ESTELLE CLINTON, County Clerk,
Reeves County, Texas

(28)

M 40154
Assignment
File Dated 9-13-75
Bob Armstrong, Commissioner

RECEIVED AS STATED
$5.00
Date 10-20-75
Reg. No. 13285
GENERAL LAND OFFICE

(28.)

FOR SALE BY STAFFORD-LOWDON CO. FORT WORTH 28211

E 503—CERTIFICATE OF TRUE COPY OF PAPERS RECORDED—Class 1. (Arts. 6600-6625-6634, R. S. 1925) Texas Standard Form

THE STATE OF TEXAS

County of Reeves } I, Catherine Ashley, Clerk

of the County Court of Reeves County, Texas, do hereby certify that the foregoing is a true and correct copy of the original TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE FROM UNITED STATES SMELTING REFINING AND MINING CO. TO NATIONAL COOPERATIVE REFINERY ASSOCIATION

as the same appears of record in my office in book 283 page 211 - O&GL RECORDS

Given under my Hand and Seal of said Court, at office in Pecos, Texas

this 7th day of July 19 75.

Catherine Ashley Clerk,

By Juana Jaquez Deputy.

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	76

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40 57 2 ◄ AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF	AMOUNT
COMMISSIONER OF THE GENERALLAND OFFICE STATE OF TEXAS AUSTIN, TEXAS 78767	64.00

DETACH AND RETAIN

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DEC 4 1975
General Land Office

121

37003

PAID BY CHECK NUMBER	NATIONAL COOPERATIVE REFINERY ASSOCIATION 404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203	TOTAL REMITTANCE
7188	RENTAL REMITTANCE	64.00
LESSOR'S LEASE NUMBER		NCRA LEASE NUMBER
M-40154 TEXAS		20281-00

(59) M.F. 40154

Rental Payment

Filed 12-4 1975

BOB ARMSTRONG, COMMISSIONER

28

Clerk

#3574

ASSIGNMENT OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, NATIONAL COOPERATIVE REFINERY ASSOCIATION, a Kansas corporation, of 404 Lincoln Tower Building, 1860 Lincoln Street, Denver, Colorado 80203 (hereinafter called Assignor) for and in consideration of One Dollar ($1.00) and other considerations, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, transfer and set over unto CHEVRON OIL COMPANY, a California corporation, of 1700 Broadway, Denver, Colorado 80201 (hereinafter called Assignee), all of its right title and interest in and to the oil and gas lease dated January 21, 1953, from A. T. Randolph, J. B. Lamkin, Gertrude Zinck and H. A. Zinck, wife and husband, and Tom Ball, individually and as independent executor of the Estate of Rosa B. Lamkin, deceased and as agent for the State of Texas, lessors, to William W. Campbell, lessee, recorded in Book 151 at page 58 in the office of the County Clerk of Reeves County, Texas insofar as said lease covers the following described land but insofar and only insofar as the following described lands cover the depths and formations from 3,300 feet below the surface to 15,930 feet:

All of Section 40, Block 57, Township 2, T & P Railway Survey, Reeves County, Texas.

subject to the following:

1. The Assignor hereby excepts and reserves to itself, its successors and assigns, all of its right, title and interest in and to the above-described lease and lands insofar and only insofar as said lease and lands cover all of the depths and formations between the surface and 3,300 feet below the surface including all of its right, title and interest in the Delaware formation (even though it is below 3,300 feet below the surface) and in all formations above the Delaware formation; and to all the depths and formations below the depth of 15,930 feet below the surface.

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2. The Assignor hereby excepts and reserves to itself, its successors and assigns the right and option, at its election, to receive a reassignment of one-half (1/2) of the interest which the Assignor is hereby assigning to the Assignee in the oil and gas lease described above or any modifications, renewals or extensions thereof or new leases obtained in lieu thereof insofar as said lease covers the lands and formations described above, which option shall be exercisable after "payout" of the optional test well or substitute test well as those terms are more fully defined and identified in that certain Contract entered into between the Assignor and Assignee on the 6th day of June, 1972, and to receive a reassignment of an equivalent interest in said optional test well or substitute well and all equipment and personal property located thereon or used in connection therewith.

3. This assignment is subject to all of the terms, conditions, reservations, burdens and payments referred to or required to be made by that assignment which is dated January 23, 1969 from United States Smelting Refining and Mining Company and the Assignor and which is recorded in Oil and Gas Lease Book 283 at page 186 of the records of the County Clerk of Reeves County, Texas.

4. The Assignee hereby covenants that it shall not execute or enter into any gas sale or purchase contract, either written or oral, for either a definite or indefinite term or revocable at will or on notice, affecting the interest assigned hereby unless it is approved and ratified by the Assignor and that any such gas sale or purchase contract shall be invalid and null and void unless ratified by the Assignor. This shall be a covenant that shall run with the land; provided, however, that it shall expire and terminate if Assignor fails to elect to receive a reassignment of one-half (1/2) interest in accordance with the option to which reference is made in Paragraph 2 above.

If at any time Assignee elects to permit the lease described above to expire by non-payment of rental, desires to relinquish the same,

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or elects not to renew or extend any such lease which would expire by its own terms where the right of renewal or extension is granted by such lease, then Assignee shall, on or before sixty (60) days prior to the rental date or intended date of relinquishment, or ninety (90) days prior to the expiration date, furnish to Assignor written notice of its election and offer to reassign said lease or leases to Assignor, without consideration, free and clear of any overriding royalty interest, liens, or encumbrances, except those presently existing, or expressly authorized by Assignor.

This assignment is made without warranty, either express or implied.

Executed this 30th day of September, 1974.

NATIONAL COOPERATIVE REFINERY ASSOCIATION

ATTEST:

By: J. R. Thrasher
J. R. Thrasher,
Chief Executive Officer

By: Robert G. Hull
Robert G. Hull,
Assistant Secretary

STATE OF COLORADO)
) SS
COUNTY OF DENVER)

Before me, the undersigned authority, a Notary Public in and for said county, on this day personally appeared J. R. Thrasher, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Chief Executive Officer of National Cooperative Refinery Association, a corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, and as the act of said corporation.

Given under my hand and seal of office this 1st day of October, 1974.

Dana Ann Warr
Notary Public

(Seal)

My Commission expires Mar. 26, 1978

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General Land Office

(30)

M 40154 Assignment

File Dated 11-11-74

Bob Armstrong, Commissioner

(30)

RECEIVED AS STATED
$3.00

Date 11-11-74
Reg. No. 29226

GENERAL LAND OFFICE

FOR SALE BY STAFFORD-LOWDON CO. FORT WORTH 28211

E 503—CERTIFICATE OF TRUE COPY OF PAPERS RECORDED—Class 1. (Arts. 6600-6625-6634, R. S. 1925) Texas Standard Form.

THE STATE OF TEXAS

County of REEVES } I, CATHERINE ASHLEY, Clerk

of the County Court of Reeves County, Texas, do hereby certify that the foregoing is a true and correct copy of the ~~original~~ XXXXXX ASSIGNMENT OF OIL & GAS LEASE FROM NATIONAL COOPERATIVE REFINERY ASSOCIATION TO CHEVRON OIL COMPANY

as the same appears of record in my office in book 332 page 549.

Given under my Hand and Seal of said Court, at office in Pecos, Texas

this 1st day of November 19 74.

CATHERINE ASHLEY Clerk,

By Jeanenne James Deputy.

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DEC 7 1974
General Land Office

RECEIVED
JUL 3 1969
General Land Office

Contract #2

TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE

THIS TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE of oil and gas properties and reservation and exception of Smelting Production Payment, dated January 23, 1969, but effective as of 7:00 A.M. of January 1, 1968, (local time) entered between United States Smelting Refining and Mining Company, hereinafter sometimes called and referred to as "Assignor" or as "Smelting", and National Cooperative Refinery Association, hereinafter sometimes designated and called "Assignee", or "NCRA",

WITNESSETH:

That this Indenture dated January 23, 1969, but effective as hereinafter specified, between Smelting and NCRA,

ARTICLE FIRST

Conveyance of Properties and Exception of Smelting Production Payment

1.1 Conveyance and Exception: Smelting, for a valuable consideration to it in hand paid by NCRA, the receipt and sufficiency of which is hereby acknowledged, and in further consideration of the covenants herein provided to be performed by NCRA, by these presents does, effective as of 7 A.M. of January 1, 1968, (in all instances local time), the effective date, does hereby grant, bargain, sell, convey, transfer, assign, set over and deliver unto NCRA:

A. The oil and gas leases and working interest leasehold estates which are specifically described or referred to in Exhibits A and B hereto attached and hereby made a part hereof, subject, however, to the restrictions, exceptions, reservations, conditions, limitations, interests and other matters set forth or referred to in the specific descriptions of said properties and interests in said

To the extent the properties covered hereby are also covered and included in that certain Transfer, Assignment and Indenture dated January 23, 1969, this is to be deemed and considered as if a duplicate original of said instrument as to the properties covered by both.

Reeves Co. Texas

Exhibits A and B. (Without in anywise limiting the exclusiveness and generality of the foregoing, there is expressly excluded from this conveyance all presently existing overriding royalty payments out of production and other like encumbrances reflected by the public records of the several counties in the State involved in which said properties or any of them may be situated, but includes all oil and gas sales, purchase, exchange and processing contracts and agreements and other instruments and matters presently existing or referred to in said Exhibits A and B.)

B. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing unitization and pooling agreements and units created thereby (including but not by way of exclusion, all units formed under orders, regulations, rules or other official acts of any federal or state governmental agency having jurisdiction) which are described or referred to in said Exhibits A and B, or whether so described or referred to which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned and transferred under the provisions hereof.

C. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and instruments which are in existence or which are described and referred to in said Exhibits A and B, or which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned, transferred, set over and delivered by the foregoing Subsection A.

D. All of Smelting's right, title and interest (whether now owned or hereafter acquired by operation of law or otherwise) in the oil and gas in, to and under all oil and gas leases and the leasehold

estates created thereby, covering or relating to the interest of Smelting in and to the oil and gas in and under the herein assigned leasehold estates on the lands specifically described or referred to in Exhibits A and B hereto attached. Notwithstanding any language or provision herein to the contrary, or apparently to the contrary, there is expressly excluded herefrom all interest of Smelting in and to oil, gas and other minerals, overriding royalty interests, production payments and like interests; this transfer, assignment and indenture being restricted to the oil and gas leasehold working interest, or its equivalent, only.

E. All easements, rights-of-way, surface leases, contractual rights and obligations in anywise relating or pertaining to the oil and gas working interest leasehold estates herein sold and conveyed.

The assignment herein made and all of the above provisions are restricted and related to the interest of Smelting in the Subject Interests, as reflected and specified on Exhibits A and B hereto attached.

All of the above described properties, interests and rights, being those set out and specified on Exhibits A and B hereto attached, are herein collectively sometimes called the "Subject Interests". The term "Subject Interests" shall include also the above described and defined properties, interests and rights as the same shall be constituted from time to time after the execution and delivery of this Indenture and as enlarged by the discharge of any payments out of production or by the removal of any charges or encumbrances to which any of said properties, interests or rights are subject or otherwise, and any and all renewals and extensions of any of said properties, interests or rights, where such renewal and extension be made by NCRA or assigns at a time NCRA or its assigns are the owners of the property and interests involved. It does not apply when and if under the provisions hereof Smelting has re-acquired title to the property, interest or

right so renewed or extended.

Expressly excepting and excluding, however, from this conveyance and retaining and reserving unto Smelting as a Production Payment an undivided one-eighth (1/8th) of all of the oil and gas in and under and that may be produced, saved and sold from and which accrue or may be attributable to the net interest in production in the subject interests from and after the effective date, unless sooner terminated in accordance with other provisions of this Indenture, until Smelting, its successors and assigns shall have received from the proceeds of sale of production accruing to the reserved interest over and above all severance, gross production, occupation, gathering, pipeline regulating and other similar taxes and assessments the full sum of $25,000,000 free and clear of all costs and expenses of every kind and character whatsoever (except as specified at 1. below), except that the reserved interest shall currently bear and pay its share of severance, gross production, occupation, gathering, pipeline regulating and other similar taxes and assessments, but the payment of such taxes shall in no wise diminish said sum of $25,000,000.

1. The reserved interest shall be free and clear of all exploration, development, operating, lifting, gathering, producing, treating, marketing and transportation costs and expenses except transportation costs and expenses incurred, if any, in moving oil involved from the lease where produced to the point of sale and delivery thereof to the purchaser.

2. Anything in this Indenture to the contrary notwithstanding, the reserved interest shall terminate as to each of the Subject Interests separately when the remaining economically recoverable reserves attributable to the Subject Interests are 20% of the economically recoverable reserves attributable to that Subject Interest in an engineering estimate prepared as hereinafter provided. If Assignor should receive any of the proceeds of the sale production accruing to a Subject Interest after the reserved interest in that Subject Interest has terminated as hereinabove provided, such proceeds shall

be held by Assignor in trust for the Assignee as of the time of the overpayment and Assignor shall duly account to Assignee therefor.

3. When the Subject Interests have been explored, drilled and developed for primary and secondary recovery of reserves to the extent that they would be explored, drilled and developed by a reasonably prudent operator for maximum economic recovery of primary and secondary reserves, Assignor and Assignee shall agree on a mutually acceptable petroleum engineer or firm of petroleum engineers to make an estimate of the economically recoverable reserves attributable to each Subject Interest. Said estimate shall be made in conformity with good petroleum engineering practices from the date of first production from each Subject Interest and the estimate shall contain an engineering estimate of the total economically recoverable reserves attributable to each subject interest from date of first production to date when production is no longer economically justified. When the remaining reserves attributable to each of the Subject Interests separately equate with 20% of the reserves attributed to that Subject Interest in the engineering estimate, the reserved interest in that Subject Interest shall terminate as provided above.

4. If Assignor and Assignee should disagree as to whether the Subject Interests have been explored, drilled and developed to the extent that a reasonably prudent operator would, as provided above, or if they should fail to agree upon a petroleum engineer or petroleum engineering firm to make the estimate herein provided for, the Senior United States District Judge for the Western District of Texas, upon application therefor by either Assignor or Assignee, shall make or cause to be made the determination as to development or the engineering estimate, as the case may be, in such manner as he may in his absolute and sole discretion deem proper and the determination of the development or engineering estimate made pursuant to the action of said District Judge shall be binding and conclusive on Assignor and Assignee.

5. The cost and expense of the procedures above outlined shall be borne one-half by Assignor and one-half by Assignee.

6. The terms "oil and gas", "oil or gas", "oil", "gas", in accordance with the context as used in this assignment shall mean and include all minerals produced in liquid or gaseous form from an oil or gas well or a well producing both oil and gas, including hydrocarbons, non-hydrocarbons, combustible and non-combustible alike, and for the purposes of this assignment all other minerals of every kind and character whatsoever are specifically excluded from the operation of this assignment irrespective of whether covered by the oil and gas leases covering the Subject Interests, or any of them.

The above specified undivided percentage thereof so expressly excepted, excluded, retained and reserved is herein sometimes called the "PP Oil and Gas" and the PP Hydrocarbons, together with the rights, titles, interests, estates, remedies, powers and privileges excepted and excluded from this conveyance and retained and reserved by Smelting under this Indenture, are herein sometimes called the "Smelting Production Payment".

And This Indenture further Witnesseth that, for the consideration aforesaid, Smelting by these presents does, effective as of the Effective Date, grant, bargain, sell, convey, assign, transfer, set over and deliver unto NCRA all of Smelting's right, title and interest in and to all personal property, easements, permits, licenses, servitudes and rights of way situated upon or used or useful or held for future use in connection with the exploration, development or operation of the Subject Interests for the production, treating, storing or transportation of Hydrocarbons, or other minerals, including, but not by way of limitation, all wells, tanks, boilers, buildings, machinery and other equipment, pipe lines, power lines, telephone and telegraph lines, roads and other appurtenances, all such personal property, easements, permits, licenses, servitudes and rights of way being hereinafter called the "Assigned Appurtenances".

TO HAVE AND TO HOLD the properties, rights, titles, interests, estates, powers, privileges and appurtenances hereby granted, bargained,

sold, conveyed, assigned, transferred, set over and delivered as aforesaid unto NCRA, its successors and assigns, forever.

1.2 Certain Provisions Governing Computation of PP Oil and Gas. All the provisions of this Indenture with respect to the ascertainment and computation, or the receipt and realization, of the PP Oil and Gas, or with respect to the discharge of the Smelting Production Payment shall be subject to the limitations, provisions and conditions set forth in the following Subsections A to G:

A. The words "Subject Oil and Gas" shall be deemed to include the proceeds of such oil and gas.

B. For the discharge of the Smelting Production Payment Smelting shall look exclusively to the PP Oil and Gas and NCRA shall not be liable for such discharge.

C. The Smelting Production Payment shall not be dischargeable out of any products resulting from any manufacturing, processing or refining operation, except to the extent of that portion of such products whose value represents the fair market value at the wellhead of the PP Hydrocarbons used in the making of such products.

D. The Smelting Production Payment shall not be dischargeable out of any bonus which NCRA shall receive for any future lease, sub-lease or assignment of any of the Subject Interests, or out of any delay rental paid to NCRA for the privilege of deferring the commencement of a well on any of the Subject Interests.

E. The percentage amount of the PP Oil and Gas shall be computed upon the basis of the net amount of Hydrocarbons which shall accrue or be attributable to the Subject Interests.

F. The PP Oil and Gas shall not include any oil and gas produced, and saved from any Subject Interest and used by NCRA in conformity with sound field practices for drilling operations

conducted on such Subject Interest or for other production or development operations conducted on such Subject Interest, or any hydrocarbons unavoidably lost in the production thereof.

G. The provisions of 43 Code of Federal Regulations 192.83 being recognized, and so long as and to the extent that the same may be required by applicable laws or regulations, in the case of any lease from the United States of America included in the Subject Interests, whose average production of oil per well per day averaged on the monthly basis is 15 barrels or less, the right of Smelting to receive the proceeds of oil produced from such lease shall be suspended until said average production of oil per well per day exceeds said minimum amount; provided, however, that during the period of any such suspension the amount of the PP Oil and Gas produced, saved and sold from the other Subject Interests shall be increased by an amount sufficient to equal in value the amount of the proceeds whose payment is so suspended, except that the amount of the PP Oil and Gas produced, saved and sold from said other Subject Interests shall in no event be increased to more than 72% of the Subject Hydrocarbons accruing or attributable to said other Subject Interests.

1.3 Amount, Term and Discharge of Smelting Production Payment. The Smelting Production Payment shall continue and remain in full force and effect until Smelting shall have received and realized, out of the PP Oil and Gas, the full aggregate sum of the amounts below specified in Subsections A, B, C, D and E of this Section, free and clear of all exploration, development, operating, lifting, gathering, producing, treating, marketing and transporting costs and expenses (hereinafter called "Production Expenses") except costs, charges and expenses hereinabove provided to be paid out of such reserved interest:

A. $25,000,000 (hereinafter called the "Primary Sum"); plus

B. An Amount equal to the aggregate of all amounts which may be paid by Smelting on account of

(1) ad valorem taxes (or taxes imposed in lieu thereof) imposed or assessed upon the Smelting Production Payment or any mortgage thereof or upon the PP Oil and Gas, which have not been paid by NCRA as required by paragraph 3.1E, and

(2) all other taxes required by law to be deducted from the proceeds of PP Oil and Gas (said taxes being hereinafter called "Production Taxes"), which have not been paid by NCRA as required by paragraph 3.1E or deducted from the proceeds of PP Oil and Gas and paid for the account of Smelting; plus

C. an amount equal to franchise and income taxes (including interest and penalties if any) which are imposed on Smelting by and paid by Smelting to any State in which any of the Subject Interests are located and which are payable by virtue of Smelting's ownership of the Smelting Production Payment or any part thereof (but not the sale or other disposition thereof) and/or the receipt of proceeds of PP Oil and Gas, provided, however, that the amount specified in this Subsection for any State in which any of the Subject Interests are located shall not exceed an amount equal to the franchise and income taxes which would be payable to such State by a corporation organized under the laws of another State; plus

D. an amount equal to the aggregate of all reasonable expenses of any assignees or grantees (or their successors or assigns) of Smelting incidental to the acquisition, ownership and transfer of the Smelting Production Payment, the obtaining of any loan secured thereby and the receipt and disbursements of moneys on account

thereof (including, but not limited to, all fees and expenses of independent accountants and counsel and all fees incurred in connection with and all costs and expenses of litigation and the contest, release or discharge of any adverse claim or demand made by any person affecting, in any manner whatsoever, the Smelting Production Payment or the PP Oil and Gas), which shall have been paid or incurred by such assignees or grantees (or their successors or assigns).

It being the intention hereof that Smelting shall be entitled to receive and realize out of the PP Oil and Gas the net aggregate sum of the amounts above specified free and clear of all Production Expenses (which shall be borne and paid by NCRA), and over and above all taxes, costs and expenses of the character and amount described and specified in Subsections B, C and D of this Section.

All Production Taxes imposed with respect to or measured by or charged against the PP Oil and Gas and for which Smelting is liable, if not paid by NCRA as required by paragraph 3.1E, may be deducted from the proceeds of PP Oil and Gas and paid for the account of Smelting.

For all purposes of this Indenture, the net proceeds of PP Oil and Gas actually received by Smelting on or before February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on March 1, 1968, and the net proceeds actually received by Smelting up to the close of business on the last day of each calendar month after February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on the first day of the next succeeding calendar month. The net proceeds of PP Oil and Gas actually received by Smelting during each period specified in the preceding sentence are hereinafter sometimes called "the Monthly Runs". If any date of application specified above (hereinafter called a "regular application date") shall be a Saturday, Sunday or legal holiday, under the law of the jurisdiction

in which the Monthly Runs are received by Smelting, the Monthly Runs shall be applied on the first business day next succeeding such regular application date which is not a Saturday, Sunday or legal holiday, but the amount to be applied pursuant to the following Clause First shall nevertheless be the amount accrued up to (but not including) such regular application date. The Monthly Runs shall be deemed to have been applied on each such date as follows:

First, to the amount referred to in the foregoing Subsection B of this Section accrued up to (but not including) the relevant regular application date, and

Second, to the amount referred to in the foregoing Subsection C of this Section, to the extent then ascertained, and

Third, to the amount referred to in the foregoing Subsection D of this Section, to the extent then ascertained, and

Fourth, to the reduction of the unliquidated balance of the Primary Sum.

When said full aggregate sum of the amounts specified in the foregoing Subsections A, B, C and D of this Section (together with all restitutions and payments required by paragraph 1.5) has been received by Smelting as aforesaid, the Smelting Production Payment shall be fully discharged. When the Smelting Production Payment shall be fully discharged or terminate, Smelting shall execute, upon request and at the expense of NCRA, all such instruments as may be necessary or appropriate to evidence the same.

1.4. Marketing and Taking in Kind. The PP Oil and Gas produced and saved shall be delivered by NCRA to the purchasers thereof for the credit of Smelting, free of all Production Expenses, into the pipelines or other means of distribution to which the wells producing PP Oil and Gas may be connected or to such other point of purchase in or near the field where produced as is reasonably required in the marketing thereof. Subject to the

rights of purchasers under the presently existing contracts specified in Exhibits A and B and of Smelting set forth in the next succeeding paragraph of this Section, NCRA shall market the PP Oil and Gas on behalf of and for the account of Smelting (and it shall not be necessary for Smelting to join in any sale contract) on the same basis as NCRA markets its share of the Subject Hydrocarbons for the best price reasonably obtainable when marketed or in the case of sales pursuant to said existing contracts, at the contract price receivable thereunder; provided, however, that any contracts hereafter made by NCRA covering the sale of any PP Oil and Gas shall be made for the best price reasonably obtainable by NCRA and with due consideration of the interests of Smelting and NCRA. NCRA shall be entitled to purchase all or any part of the PP Oil and Gas for its own use and not for sale to others, and in such case, NCRA shall pay to Smelting on or before the 20th day of each calendar month next succeeding the calendar month in which they are purchased, a price equal to the market value thereof at the time of purchase.

From time to time, upon the giving of at least 90 days prior notice in writing to NCRA, Smelting shall be entitled, at its election, to take in kind, for sale or other disposition, all or any part of the PP Oil and Gas; subject, however, to any then existing contracts specified in Exhibit A or hereafter entered into in accordance with the foregoing provisions of this Section. In the event that Smelting so elects to take any of the PP Oil and Gas, Smelting shall market such PP Oil and Gas for the best price reasonably obtainable when marketed, and the Smelting Production Payment shall be credited with the proceeds of said sale in the same manner as if the PP Oil and Gas had been marketed by NCRA.

1.5 Withholding and Restitution of Proceeds of PP Oil and Gas. If any of the proceeds of PP Oil and Gas shall be withheld for any reason whatsoever, then Smelting shall not be deemed to have received or realized any net proceeds from such PP Oil and Gas until, and only to the extent that,

the net proceeds therefrom have actually been received by Smelting, or if, at any time whatsoever either before or after the receipt of the full aggregate sum of the Smelting Production Payment specified in paragraph 1.3, Smelting shall be compelled, for any reason whatsoever, to make any payment or restitution on account of proceeds of any PP Oil and Gas theretofore received by Smelting, then the unliquidated balance of the Primary Sum shall be increased by the amount of the proceeds so paid over (plus all amounts which Smelting shall be compelled to pay in the nature of interest, damages and penalties).

ARTICLE SECOND

Protection to Purchasers of Production

2.1 No pipe line company or other person purchasing or taking or processing any Subject Oil and Gas shall be required to take notice of, or keep informed as to, the discharge or termination of the Smelting Production Payment until the actual receipt by such company or person of written notice from Smelting and NCRA advising such company or person of such discharge or termination.

ARTICLE THIRD

Covenants of Working Interest Owner

NCRA hereby covenants as follows:

3.1 Operation of Subject Interests. NCRA, so long as the Smelting Production Payment shall remain in force and effect, will, at its own cost and irrespective of who may be the operator of the Subject Interests, cause

A. The Exhibit A Subject Interests to be maintained and developed and continuously operated for the production of oil and gas in a good and workmanlike manner and in accordance with sound field practices and all applicable Federal, State and local laws, rules and regulations (except those being contested in good faith);

B. all liabilities of any kind or nature, including, without

limitation, all liabilities for labor, services, material, supplies and equipment incurred in, or arising from the administration, operation or development of, or the gathering, producing, treating, processing, storing, marketing or transporting of, the Subject Oil and Gas, to be paid punctually when due, or as to any thereof which are being contested in good faith, promptly after the final determination of such contest;

C. all machinery, equipment and facilities of any kind now or hereafter located on the Subject Interests and necessary or useful in the operation thereof for the production of oil and gas therefrom, to be provided and to be kept in good and effective operating condition, and all repairs, renewals, replacements, additions and improvements thereof or thereto needful to such end, to be promptly made;

D. written notice to be given to Smelting of every adverse claim or demand made by any person affecting the Subject Interests or the Subject Oil and Gas in any manner whatsoever, or of any proceedings instituted with respect thereto, and all necessary and proper steps to be diligently taken to protect and defend the Subject Interests and Subject Oil and Gas against any such adverse claim or demand, including, but not limited to, the employment of counsel for the prosecution or defense of litigation and the contest, release or discharge of any such claim or demand;

E. all ad valorem taxes (or taxes imposed in lieu thereof) and all Production Taxes imposed or assessed upon or measured by or charged against the Subject Interests or the Smelting Production Payment or the Subject Oil and Gas or against Smelting by reason of its ownership of the Smelting Production Payment or against any mortgagee of the Smelting Production Payment by

reason of its mortgage interest, to be rendered and paid punctually before the same become delinquent (or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest), together with any interest and penalty payable in connection therewith; and

F. NCRA's interest in the Subject Interests to be kept free and clear of liens, charges and encumbrances of every character, other than those set forth or referred to in the specific descriptions of the Subject Interests in Exhibit A;

provided, however, that NCRA shall have the right to abandon any Subject Interest (or any portion thereof) subject to Smelting's right to reassignment when there is no well located on such Subject Interest which is capable of producing oil and gas in paying quantities and when NCRA has reasonably determined that no well or no additional well may be completed thereon which would be capable of producing oil or gas in paying quantities. For all purposes of this Section, a well shall be deemed to be capable of producing oil or gas "in paying quantities" unless a condition which reasonably appears to be permanent shall arise whereby the aggregate value of all of the oil and gas produced from such well, less only the oil and gas accruing or attributable to all lessors' royalties, no longer exceeds the direct and indirect costs of operation thereof. Payments on account of the Smelting Production Payment or on account of any royalties, overriding royalties or any other payments out of production shall not be deemed to constitute costs of operation.

Notwithstanding any covenant of NCRA to the contrary, NCRA, with respect to properties as to which it holds only royalty, overriding royalty, production payment or other non-operating interest, shall not be obligated itself to perform undertakings performable only by the owner of the operating interest and which are beyond NCRA's own control; provided, however, that NCRA will promptly take all such action available to it to bring about the performance of any such undertaking required to be performed by such owner

of the operating interest.

3.2 Remedies of Smelting. Should NCRA fail to perform or observe any of the covenants or conditions provided in this Indenture to be performed or observed by NCRA, Smelting, in addition to all other remedies available to it at law or in equity,

A. May itself, if such failure shall continue unremedied more than a reasonable time after the delivery to NCRA of written notice of such failure, effect performance or observance of such covenant or condition on behalf and at the expense of NCRA, in which event Smelting may expend funds for such purpose, and

B. upon written notice to NCRA, shall be entitled to succeed to all rights of NCRA with respect to the possession, operation and development of the Subject Interests, and to use in connection therewith such of the Assigned Appurtenances as may be useful or appropriate for the production, treating, storage and transportation of oil and gas, and Smelting shall have the right, on behalf and for the account of NCRA, to sell and utilize all of the Subject Oil and Gas and to apply the proceeds thereof attributable to NCRA's interest therein to the costs and expenses of the operation and development of the same and to reimburse Smelting for any amounts expended by Smelting, and NCRA shall reimburse Smelting upon demand for all amounts so expended by Smelting (to the extent that such amounts are not paid out of NCRA's interest in the proceeds of such Subject Oil and Gas), together with interest on such amounts at the rate of 6% per annum; provided, however, that any contract made by Smelting under this Subsection covering the sale of any Subject Oil and Gas shall be limited in duration to the minimum needs of the industry and in no case shall exceed one year, and

C. shall be entitled to apply to a court of equity for the specific performance or observance of such covenant or condition or in aid

of the execution of any power herein granted and for the appointment of a receiver of the Subject Interests and the Subject Oil and Gas. All rights to which Smelting shall have become entitled under this Section shall terminate either

D. when the Smelting Production Payment is discharged or terminates and all amounts then due and payable to Smelting pursuant to this Section, including amounts payable for interest as aforesaid, shall have been duly paid in full, or

E. at such earlier date when all defaults of NCRA shall have been remedied and all such amounts shall have been duly paid in full, without prejudice, however, to the exercise of any rights herein conferred upon Smelting upon any subsequent failure of NCRA to perform or observe any of the covenants or conditions herein provided to be performed or observed by NCRA.

3.3. Reports to Smelting. While the Smelting Production Payment remains in force and effect, NCRA will, at its own expense, furnish to Smelting, in such number of counterparts as Smelting may request, the following:

A. Upon request of Smelting, but not more than once in any calendar year, reports prepared by or for NCRA concerning (1) the productivity and the productive life of all or any wells included in the Subject Interests or covered by any unitization or pooling agreement to which any part of the Subject Interests may at the time be subject, (2) the quantity of the oil and gas recoverable from the Subject Interests, (3) the projected income and expense attributable to the Subject Interests, and (4) the expediency of any change in methods of treatment and operation of all or any wells included in the Subject Interests, any new drilling or development, any proposed abandonment of a well, any plugging of any well and reopening the same at a different level, any method of repressuring in the field,

or any other action with respect to the Subject Interests, the decision as to which may increase or reduce the volume of the oil and gas ultimately recoverable from the Subject Interests, or the rate of production therefrom, or which may shorten or prolong the period of time required for the discharge of the Smelting Production Payment, and, further, upon request of Smelting (but not more often than once each year), a report of an independent engineer mutually agreeable to Smelting and NCRA covering such of the matters mentioned in this Subsection as shall be so requested;

B. within 60 days after the end of such calendar month, a report showing, for such calendar month, the gross proceeds of the sale of the Subject Oil and Gas (including oil and gas purchased by NCRA for its own use), the quantities so sold, the taxes, if any, deducted from or paid out of such proceeds, the net proceeds of PP Oil and Gas receivable by Smelting out of said gross proceeds, the number of wells operated, drilled and abandoned, and such other information as Smelting may reasonably request;

C. annually commencing April 1, 1968, a report showing as to the preceding calendar year the number of units with which any of the Subject Interests (or any portion thereof) have been pooled or combined under the authorization contained in paragraph 6.3 or otherwise, the location and description thereof, the records, and the volumes and pages thereof, in which the pooling agreements, unit designations or other instruments required by paragraph 6.3 have been filed and recorded, the number of field-wide unitizations to which any of the Subject Interests (or any portion thereof) have been made subject by the specific authorizations of Smelting and NCRA and their locations and descriptions and other data pertinent thereto, and the number, location and description of any secondary

recovery operations affecting any of the Subject Interests (or any portion thereof).

3.4 Access to Subject Interests. NCRA will permit any one or more representatives designated by Smelting at any reasonable time to make such inspection of the Subject Interests and the Assigned Appurtenances as such representatives shall deem proper.

3.5 Federal and State Leases Included in Subject Interests. NCRA covenants and agrees that the interests conveyed to it hereunder in all oil and gas leases as to which the Federal or any State government or any instrumentality or agency of any thereof is lessor, are held by NCRA subject to the terms of this Indenture and to the Smelting Production Payment, and to the extent necessary, for the benefit of Smelting. If, pursuant to the rules and regulations of the government involved or the appropriate instrumentality or agency thereof, Smelting in addition to this Indenture executes and delivers to NCRA a separate instrument of conveyance, assignment or transfer (or procures the execution and delivery to NCRA of a separate instrument of lease) covering Smelting's interest in any of said oil and gas leases, such separate instrument shall not be deemed to limit or restrict the Smelting Production Payment as described herein, and the interest acquired by NCRA under such separate instrument shall be deemed to be subject to the Smelting Production Payment whether or not such separate instrument specifically so states.

ARTICLE FOURTH

Warranty of Title

4.1 Subject to the Smelting Production Payment, Smelting hereby binds itself to warrant and forever defend by, through and under it, all and singular the Subject Interests and the Assigned Appurtenances unto NCRA against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Smelting and not otherwise. This Indenture is made with full substitution and subrogation of NCRA in and to

all covenants and warranties by others heretofore given or made in respect of the Subject Interests and the Assigned Appurtenances or any part thereof.

ARTICLE FIFTH

Assignability

5.1. Sale, etc. of Subject Interests. Except as permitted by paragraph 3.1 or paragraph 6.3, NCRA shall not, without the consent in writing of Smelting (which consent shall not be unreasonably withheld), make any surrender, abandonment, release, sale, conveyance, assignment, lease or sublease, or participate in the pooling or unitization, in whole or in part, of any of the Subject Interests or the Subject Oil and Gas while the Smelting Production Payment remains in force and effect.

5.2 Sale of Smelting Production Payment. Nothing herein contained shall in any way limit or restrict the right of Smelting to sell, convey, assign or mortgage the Smelting Production Payment (including its rights, titles, interests, estates, remedies, powers and privileges appurtenant or incident to the Smelting Production Payment under this Indenture), in whole or in part,

5.3 Rights of Mortgagee or Trustee. If Smelting shall at any time execute a mortgage or deed of trust covering all or any part of the Smelting Production Payment as security for any obligation, the mortgagee or the Trustee named or the holder of the obligation secured thereby shall be entitled, to the extent such mortgage or deed of trust so provides, to exercise all of the rights, remedies, powers and privileges herein conferred upon Smelting and to give or withhold all consents required to be obtained from Smelting hereunder by NCRA.

ARTICLE SIXTH

Miscellaneous

6.1 Notices. Any notice, request, demand, report or other instrument which may be required or permitted to be given to or furnished to or served upon any party hereto or other person succeeding to any interest of a

party hereto shall be deemed sufficiently given or furnished or served if in writing and delivered to such party or person or to an officer of such party or person or deposited in the United States mail in a sealed envelope, registered, with postage prepaid, addressed to such party or person at its or his address set forth below its or his signature hereto, or at such other address as the party or person to be addressed shall have designated by written notice to the party or person giving such notice or furnishing such report or making such request or demand.

6.2 Further Assurances. So long as authorized by applicable law so to do, Smelting and NCRA will execute and deliver all such other and additional instruments, notices, releases, acquittances and other documents and will do all such other acts and things, as may be necessary more fully to assure to each other party or its successors or assigns all of the respective rights and interests herein and hereby granted or excepted, excluded, retained and reserved or intended so to be.

6.3 Pooling. Anything herein to the contrary notwithstanding, Smelting hereby authorized NCRA from time to time, and prior to or after production is obtained, to pool or combine as to the Subject Oil and Gas, or any portion thereof, the leasehold, mineral or other interests included in the Subject Interests (or any portion thereof), and the PP Oil and Gas attributable thereto, with adjacent leasehold, mineral, fee or other interests not included in the Subject Interests, form units when, in the judgment of NCRA, it is necessary or advisable to do so in order to form a drilling unit to facilitate the orderly development of the Subject Interests; provided, however, that any unit so formed by NCRA shall be limited by the following: (1) such unit for oil shall not exceed 40 acres in area, and such unit for gas shall not exceed 640 acres in area, in each case plus a tolerance of 10% thereof, except that NCRA may so form such a unit larger in area than that hereinabove specified if it is necessary in order to conform to the unit area required by valid order, regulation, rule or other official act of any Federal or State governmental agency

having jurisdiction; and (2) the production from such unit shall be owned by each of the contributors thereto in the same proportions as the respective surface acreages contributed to such unit by each of such contributors except that the production from such unit shall be owned by each of the contributors thereto as may be required by valid order, regulation, rule or other official act of any Federal or State governmental agency having jurisdiction. Any such unit so formed by NCRA may cover one or more strata, but need not conform in area with any other unit covering any other stratum or strata, nor need any such oil unit conform as to area with any such gas unit. Forthwith after the formation of any such unit, NCRA shall furnish to Smelting a true copy of the pooling agreement, unit designation or other instrument creating such unit in such number of counterparts as Smelting may from time to time request. The interest in any such unit accruing or attributable to any of the Subject Interests (or any portion thereof) included therein shall become a part of the Subject Interests and shall be subject to the Smelting Production Payment hereunder, in the same manner and with the same effect as though such unit and the interest of NCRA therein were specifically described herein.

6.4 Successors and Assigns. All the covenants and agreements of NCRA herein contained shall be deemed to be covenants running with the land. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Smelting and NCRA. All references hereto to either Smelting or NCRA shall include their respective successors and assigns.

ARTICLE SEVENTH

Reassignment

7.1 Notwithstanding any provision herein to the contrary or apparently to the contrary, NCRA agrees that prior to abandoning the last producing well on any leasehold interest transferred hereby, or holding such leasehold or surrounding any such leasehold interest that it will notify Smelting of its

intention so to do, and Smelting shall have six (6) months after receipt of such notice in which to require said leasehold interest involved to be assigned and transferred to it by NCRA, or the then holder and owner thereof. In the event Smelting elects to acquire such leasehold interest so intended to be abandoned or surrendered, it will pay to the owner and holder thereof the then salvage value of the equipment and personal property in the well involved and the above ground equipment necessary to the handling and marketing of the oil and gas produced therefrom. This provision is a covenant running with the land and is binding upon NCRA, its successors and assigns.

ARTICLE EIGHTH

NCRA Obligations

8.1 This Indenture, transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the listed oil and gas leases being assigned, all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records, all operating agreements, unit agreements, pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder as herein specified. This Indenture, transfer and assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests and like encumbrances as now reflected by the public records. NCRA assumes and agrees to be responsible for the discharge of all obligations and requirements of such oil and gas leases and other mentioned instruments and documents and from and after the consummation of this transaction, agrees to hold Smelting harmless for compliance with any of the terms, provisions, commitments and requirements of said several mentioned arrangements. The provisions hereof are binding upon

NCRA, its successors and assigns, and shall be deemed and are covenants running with the land.

ARTICLE NINTH

Effective Date

9.1 This Indenture, transfer and assignment is effective as of 7:00 A.M. January 1, 1968.

IN WITNESS WHEREOF these presents are executed as of the effective date this the 11th day of February, 1969.

ATTEST:

UNITED STATES SMELTING REFINING AND MINING COMPANY

BY _____
Henry C. Stenberg, Assistant Secretary

BY _____
J. George Gange, Senior Vice President

TEXAS

BEFORE ME, personally appeared each such person, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the designated officer of the corporation set opposite his name, and acknowledged to me that he executed said instrument in the capacity therein stated for the purposes and consideration therein expressed, and as the act of the corporation set opposite his name.

_____
Notary Public in and for State of New York

MIRIAM WORTMAN
Notary Public - State of New York
No. 41-4346955 Queens County
Commission Expires March 30, 1969

10. County of Reeves

(a) A. T. Randolph, et al, individually and as Agent for the State of Texas, Lease - LP 432 M-40151

All oil and gas leasehold working interest of Smelting in and to that certain oil and gas lease dated January 25, 1953, of record in Book 151, Page 58, in which A. T. Randolph, et al, individually and as Agent for the State of Texas, are lessors and William M. Campbell is lessee insofar as said oil and gas lease covers and includes the oil and gas in, on and under the following described land:

NE/4 and S/2 Section 40, Block 57, Township 2, T&P Ry. Co. Survey.

The oil and gas leasehold interest is .500 and the net interest in production is .4375 down to 3113' below the surface, and at and below 3113' below the surface, the leasehold interest is full, and the net interest in production is .875000.

EXHIBIT No. 6

17. County of Reeves

(a) A. T. Randolph Lease - LP 432 M-40152

The interest of Smelting as below specified under that certain oil and gas lease dated January 21, 1953, of record in Book 151, page 58, in which A. T. Randolph and others, acting individually and as agents for the State of Texas, are lessors, and William M. Campbell is lessee, insofar as the working interest leasehold estate covers and includes the oil and gas in, on and under and that may be produced from the following described land:

Tract 1: NW/4 Section 40, Block 57, Township 2, T&P Ry. Co. Survey, down to the depth of 3113 feet;

Tract 2: Same tract of land, but at and below the depth of 3113 feet beneath the surface.

At and below a depth of 3077 feet below the surface.

The leasehold interest as to Tract 1 is .50 and the net interest in production is .4375. As to Tract 2, the leasehold interest is full and the net interest in production is .875.

This transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the above listed oil and gas leases lying in the State of Texas; all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records; all operating agreements, unit agreements and pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder, as above specified. Said assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests, and like encumbrances as now reflected by the public records.

EXHIBIT No. A

THE STATE OF TEXAS,
County of Reeves } I, ESTELLE CLINTON, Clerk of the County Court of said County do hereby certify that the foregoing instrument of writing dated the 23rd day of January A. D. 19 69 with its certificate of authentication was filed for record in my office the 24th day of February A. D. 19 69 at 4:00 o'clock P. M., and duly recorded this 27th day of February A. D. 19 69 at 9:00 o'clock A. M. in the O&GL records of said county in volume 283 on page 186.

WITNESS my hand and the seal of the County Court of said County at office in Pecos, Texas on the date and year last above written.

ESTELLE CLINTON
Clerk County Court, Reeves County, Texas
By Bessie Jo Hancock Deputy

(31.)

M 40154

Assignment

File Dated 12-1-74

Bob Armstrong, Commissioner

(filed for information purposes only)

RECEIVED
DEC 7 1974
General Land Office

RECEIVED
JUL 3 1969
General Land Office

Contract #1

TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE

THIS TRANSFER, ASSIGNMENT AND INDENTURE OF CONVEYANCE of oil and gas properties and reservation and exception of Smelting Production Payment, dated January 23, 1969, but effective as of 7:00 A.M. of January 1, 1968 (local time) entered between United States Smelting Refining and Mining Company, hereinafter sometimes called and referred to as "Assignor" or as "Smelting"; National Cooperative Refinery Association, hereinafter sometimes designated and called "Assignee", or "NCRA", and Midland Air, Inc., hereinafter sometimes called and designated as "Production Payment Purchaser" (PPP),

W I T N E S S E T H:

That this Indenture dated January 23, 1969, but effective as hereinafter specified, between Smelting, NCRA and PPP,

ARTICLE FIRST

Conveyance of Properties and Exception of Smelting Production Payment

1.1. Conveyance and Exception: Smelting, for a valuable consideration to it in hand paid by NCRA, the receipt and sufficiency of which is hereby acknowledged, and in further consideration of the covenants herein provided to be performed by NCRA, by these presents does, effective as of 7 A.M. of January 1, 1968, (in all instances local time), the effective date, does hereby grant, bargain, sell, convey, transfer, assign, set over and deliver unto NCRA:

A. The oil and gas leases and working interest leasehold estates which are specifically described or referred to in Exhibit A hereto attached and hereby made a part hereof, subject, however, to the restrictions, exceptions, reservations, conditions, limitations, interests and other matters set forth or referred to in the specific descriptions of said properties and interests in

To the extent the properties covered hereby are also covered and included in that certain Transfer, Assignment and Indenture dated January 23, 1969, this is to be deemed and considered as if a duplicate original of said instrument as to the properties covered by both.

said Exhibit A. (Without in anywise limiting the exclusiveness and generality of the foregoing, there is expressly excluded from this conveyance all presently existing overriding royalty payments out of production and other like encumbrances reflected by the public records of the several counties in the State involved in which said properties or any of them may be situated, but includes all oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and other instruments and matters presently existing or referred to in said Exhibit A.)

B. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing unitization and pooling agreements and units created thereby (including but not by way of exclusion, all units formed under orders, regulations, rules or other official acts of any federal or state governmental agency having jurisdiction) which are described or referred to in said Exhibit A, or whether so described or referred to which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned and transferred under the provisions hereof.

C. All of Smelting's right, title and interest in, to and under or derived from all of the presently existing oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and instruments which are in existence or which are described and referred to in said Exhibit A, or which relate to any of the properties and interests granted, bargained, sold, conveyed, assigned, transferred, set over and delivered by the foregoing Subsection A.

D. All of Smelting's right, title and interest (whether now owned or hereafter acquired by operation of law or otherwise)

in, to and under all oil and gas leases and the leasehold estates created thereby, covering or relating to the interest of Smelting in and to the lands specifically described or referred to in Exhibit A hereto attached. Notwithstanding any language or provision herein to the contrary, or apparently to the contrary, there is expressly excluded herefrom all interest of Smelting in and to oil, gas and other minerals, overriding royalty interests, production payments and like interests; this transfer, assignment and indenture being restricted to the oil and gas leasehold working interest, or its equivalent, only.

E. All easements, rights-of-way, surface leases, contractual rights and obligations in anywise relating or pertaining to the oil and gas working interest leasehold estates herein sold and conveyed.

The assignment herein made and all of the above provisions are restricted and related to the interest of Smelting in the Subject Interests, as reflected and specified on Exhibit A hereto attached.

All of the above described properties, interests and rights, being those set out and specified on Exhibit A hereto attached, are herein collectively sometimes called the "Subject Interests". The term "Subject Interests" shall include also the above described and defined properties, interests and rights as the same shall be constituted from time to time after the execution and delivery of this Indenture and as enlarged by the discharge of any payments out of production or by the removal of any charges or encumbrances to which any of said properties, interests or rights are subject or otherwise, and any and all renewals and extensions of any of said properties, interests or rights, where such renewal and extension be made by NCRA or assigns at a time NCRA or its assigns are the owners of the property and interests involved. It does not apply when and if under the provisions hereof Smelting has re-acquired title to the property, interest or right so renewed or extended.

Expressly excepting and excluding, however, from this conveyance and retaining and reserving unto Smelting as a Production Payment an undivided 70% of all of the oil and gas and other hydrocarbons, herein collectively called "Hydrocarbons" in and under and that may be produced, saved and sold from and which accrue or may be attributable to the Subject Interests (except such of them as are listed on Exhibit B hereto attached, which such property so listed is expressly excluded from the operation of said Production Payment) from and after the effective date and throughout the period specified in paragraph 1.3, subject, however, to the provisions of paragraph 1.2. The Hydrocarbons in and under and which may be produced, saved and sold from, and which shall accrue or be attributable to the Subject Interests, throughout the period aforesaid are herein sometimes called the "Subject Hydrocarbons". The above specified undivided percentage thereof so expressly excepted, excluded, retained and reserved is herein sometimes called the "PP Hydrocarbons" and the PP Hydrocarbons, together with the rights, titles, interests, estates, remedies, powers and privileges excepted and excluded from this conveyance and retained and reserved by Smelting under this Indenture, are herein sometimes called the "Smelting Production Payment".

And this Indenture further Witnesseth that, for the consideration aforesaid, Smelting by these presents does, effective as of the Effective Date, grant, bargain, sell, convey, assign, transfer, set over and deliver unto NCRA all of Smelting's right, title and interest in and to all personal property, easements, permits, licenses, servitudes and rights-of-way situated upon or used or useful or held for future use in connection with the exploration, development or operation of the Subject Interests for the production, treating, storing or transportation of Hydrocarbons, or other minerals, including, but not by way of limitation, all wells, tanks, boilers, buildings, machinery and other equipment, pipe lines, power lines, telephone and telegraph lines, roads and other appurtenances, all such personal property, easements, permits, licenses, servitudes and rights-of-way being hereinafter called the "Assigned Appurtenances".

TO HAVE AND TO HOLD the properties, rights, titles, interests, estates, powers, privileges and appurtenances hereby granted, bargained, sold, conveyed, assigned, transferred, set over and delivered as aforesaid unto NCRA, its successors and assigns, forever.

1.2 Certain Provisions Governing Computation of PP Hydrocarbons. All the provisions of this Indenture with respect to the ascertainment and computation, or the receipt and realization, of the PP Hydrocarbons or with respect to the discharge of the Smelting Production Payment shall be subject to the limitations, provisions and conditions set forth in the following Subsections A to G:

A. The words "Subject Hydrocarbons" and "PP Hydrocarbons" shall be deemed to include the proceeds of such Hydrocarbons.

B. For the discharge of the Smelting Production Payment Smelting shall look exclusively to the PP Hydrocarbons and NCRA shall not be liable for such discharge.

C. The Smelting Production Payment shall not be dischargeable out of any products resulting from any manufacturing, processing or refining operation, except to the extent of that portion of such products whose value represents the fair market value at the wellhead of the PP Hydrocarbons used in the making of such products.

D. The Smelting Production Payment shall not be dischargeable out of any bonus which NCRA shall receive for any future lease, sublease or assignment of any of the Subject Interests, or out of any delay rental paid to NCRA for the privilege of deferring the commencement of a well on any of the Subject Interests.

E. The percentage amount of the PP Hydrocarbons shall be computed upon the basis of the net amount of Hydrocarbons which shall accrue or be attributable to the Subject Interests.

F. The PP Hydrocarbons shall not include any Hydrocarbons produced, and saved from any Subject Interest and used by NCRA

in conformity with sound field practices for drilling operations conducted on such Subject Interest or for other production or development operations conducted on such Subject Interest, or any Hydrocarbons unavoidably lost in the production thereof.

G. The provisions of 43 Code of Federal Regulations 192.83 being recognized, and so long as to the extent that the same may be required by applicable laws or regulations, in the case of any lease from the United States of America included in the Subject Interests, whose average production of oil per well per day averaged on the monthly basis is 15 barrels or less, the right of Smelting to receive the proceeds of oil produced from such lease shall be suspended until said average production of oil per well per day exceeds said minimum amount; provided, however, that during the period of any such suspension the amount of the PP Hydrocarbons produced, saved and sold from the other Subject Interests shall be increased by an amount sufficient to equal in value the amount of the proceeds whose payment is so suspended, except that the amount of the PP Hydrocarbons, produced, saved and sold from said other Subject Interests shall in no event be increased to more than 72% of the Subject Hydrocarbons accruing or attributable to said other Subject Interests.

1.3 Amount, Term and Discharge of Smelting Production Payment. The Smelting Production Payment shall continue and remain in full force and effect until Smelting shall have received and realized, out of the PP Hydrocarbons, the full aggregate sum of the amounts below specified in Subsections A, B, C, D and E of this Section, free and clear of all exploration, development, operating, lifting, gathering, producing, treating, marketing and transporting costs and expenses (hereinafter called "Production Expenses"):

A. $9,000,000 (hereinafter called the "Primary Sum"); plus

B. An amount computed on the unliquidated balance of the Primary Sum at the rate of 5/8ths of one (1) percent per annum greater than the prime rate of the Fourth National Bank and Trust Company, Wichita, Kansas, of Wichita, Kansas, determined monthly as to the prime rate in effect on the first business day of the month in which payments are made;

(1) the first such computation to be made on March 1, 1968, for the period commencing with and including January 1, 1968, up to and including February 28, 1968, on the amount of said unliquidated balance on January 1, 1968, and

(2) subsequent computations to be made monthly on the first day of each calendar month for the preceding calendar month, on the amount of said unliquidated balance on the first day of such preceding calendar month (or, in the case of such postponement of any such application as hereinafter in this Section provided, on the amount of said unliquidated balance after giving effect to such postponed application);

plus

C. an amount equal to the aggregate of all amounts which may be paid by Smelting on account of

(1) ad valorem taxes (or taxes imposed in lieu thereof) imposed or assessed upon the Smelting Production Payment or any mortgage thereof or upon the PP Hydrocarbons, which have not been paid by NCRA as required by paragraph 3.1E, and

(2) severance, gross production, occupation, gathering, pipeline regulating and other taxes and assessments of any kind whatsoever (other than taxes on or measured by the income or profits of Smelting and other than franchise taxes of Smelting) imposed or assessed with respect to or measured by or charged against the Smelting Production Payment or

the PP Hydrocarbons and all other taxes required by law to be deducted from the proceeds of PP Hydrocarbons (said taxes being hereinafter called "Production Taxes"), which have not been paid by NCRA as required by paragraph 3.1E or deducted from the proceeds of PP Hydrocarbons and paid for the account of Smelting,

together with an amount equal to the interest rate stated in B above.

D. an amount equal to franchise and income taxes (including interest and penalties, if any) which are imposed on Smelting by and paid by Smelting to any State in which any of the Subject Interests are located and which are payable by virtue of Smelting's ownership of the Smelting Production Payment or any part thereof (but not the sale or other disposition thereof) and/or the receipt of proceeds of PP Hydrocarbons, together with an amount equal to interest thereon at the rate stated in B above from the date of payment; provided, however, that the amount specified in this Subsection for any State in which any of the Subject Interests are located shall not exceed an amount equal to the franchise and income taxes which would be payable to such State by a corporation organized under the laws of another State; plus

E. an amount equal to the aggregate of all reasonable expenses of any assignees or grantees (or their successors or assigns) of Smelting incidental to the acquisition, ownership and transfer of the Smelting Production Payment, the obtaining of any loan secured thereby and the receipt and disbursements of moneys on account thereof (including, but not limited to, all fees and expenses of independent accountants and counsel and all fees incurred in connection with and all costs and expenses of litigation and the contest, release or discharge of any adverse claim or demand made by any person affecting, in any manner whatsoever, the Smelting Production

Payment or the PP Hydrocarbons), which shall have been paid or incurred by such assignees or grantees (or their successors or assigns), together with an amount equal to interest thereon at the rate stated in B above from the date of payment;

it being the intention hereof that Smelting shall be entitled to receive and realize out of the PP Hydrocarbons the net aggregate sum of the amounts above specified in Subsections A and B of this Section, free and clear of all Production Expenses (which shall be borne and paid by NCRA), and over and above all taxes, costs and expenses of the character and amount described and specified in Subsections C, D and E of this Section.

All Production Taxes imposed with respect to or measured by or charged against the PP Hydrocarbons and for which Smelting is liable, if not paid by NCRA as required by paragraph 3.1E, may be deducted from the proceeds of PP Hydrocarbons and paid for the account of Smelting, and in the case of any such deduction the amount so deducted shall not be deemed to be the proceeds of PP Hydrocarbons received or realized by Smelting.

For all purposes of this Indenture, the net proceeds of PP Hydrocarbons actually received by Smelting on or before February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on March 1, 1968, and the net proceeds actually received by Smelting up to the close of business on the last day of each calendar month after February 28, 1968, shall be deemed to have been received and applied immediately after the opening of business on the first day of the next succeeding calendar month. The net proceeds of PP Hydrocarbons actually received by Smelting during each period specified in the preceding sentence are hereinafter sometimes called "the Monthly Runs". If any date of application specified above (hereinafter called a "regular application date") shall be a Saturday, Sunday or legal holiday under the law of the jurisdiction in which the Monthly Runs are received by Smelting, the Monthly Runs shall be applied on the first

business day next succeeding such regular application date which is not a Saturday, Sunday or legal holiday, but the amount to be applied pursuant to the following Clause First shall nevertheless be the amount accrued up to (but not including) such regular application date. The Monthly Runs shall be deemed to have been applied on each such date as follows:

First, to the amount referred to in the foregoing Subsection B of this Section accrued up to (but not including) the relevant regular application date, and

Second, to the amount referred to in the foregoing Subsection C of this Section, to the extent then ascertained, and

Third, to the amount referred to in the foregoing Subsection D of this Section, to the extent then ascertained, and

Fourth, to the amount referred to in the foregoing Subsection E of this Section, to the extent then ascertained, and

Fifth, to the reduction of the unliquidated balance of the Primary Sum;

provided, however, that, in the event the Monthly Runs so applied on any such date of application shall be insufficient to cover the full amount specified in the foregoing Clause First, the unliquidated balance of the Primary Sum shall be forthwith increased by an amount equal to the amount of such deficiency; and provided, further, that amounts thereafter accruing pursuant to said Subsection B by reason of such increase shall not be payable from PP Hydrocarbons produced in any State where applicable law precludes such payment.

When said full aggregate sum of the amounts specified in the foregoing Subsections A, B, C, D and E of this Section (together with all restitutions and payments required by paragraph 1. 5) has been received by Smelting as aforesaid, the Smelting Production Payment shall be fully discharged; provided, however, that the Smelting Production Payment shall, in any event, forthwith terminate whenever 21 years less 1 day shall have elapsed after the death of the survivor of all of the descendants of the late Theodore

Roosevelt, former President of the United States of America, who are living at the date of the earliest acknowledgment of the execution of this Indenture by either of the parties hereto. When the Smelting Production Payment shall be fully discharged or terminate, Smelting shall execute, upon request and at the expense of NCRA, all such instruments as may be necessary or appropriate to evidence the same.

1.4 Marketing and Taking in Kind. The PP Hydrocarbons, as produced and saved, shall be delivered by NCRA to the purchasers thereof for the credit of Smelting, free of all Production Expenses, into the pipelines or other means of distribution to which the wells producing PP Hydrocarbons may be connected or to such other point of purchase in or near the field where produced as is reasonably required in the marketing thereof. Subject to the rights of purchasers under the presently existing contracts specified in Exhibit A and of Smelting set forth in the next succeeding paragraph of this Section, NCRA shall market the PP Hydrocarbons on behalf of and for the account of Smelting (and it shall not be necessary for Smelting to join in any sale contract) on the same basis as NCRA markets its share of the Subject Hydrocarbons for the best price reasonably obtainable when marketed or in the case of sales pursuant to said existing contracts, at the contract price receivable thereunder; provided, however, that any contracts hereafter made by NCRA covering the sale of any PP Hydrocarbons shall be made for the best price reasonably obtainable by NCRA and with due consideration of the interests of Smelting and NCRA. NCRA shall be entitled to purchase all or any part of the PP Hydrocarbons for its own use and not for sale to others, and in such case, NCRA shall pay to Smelting on or before the 20th day of each calendar month next succeeding the calendar month in which they are purchased, a price equal to the market value thereof at the time of purchase.

From time to time, upon the giving of at least 90 days prior notice in writing to NCRA, Smelting shall be entitled, at its election, to take in kind,

for sale or other disposition, all of any part of the PP Hydrocarbons; subject, however, to any then existing contracts specified in Exhibit A or hereafter entered into in accordance with the foregoing provisions of this Section. In the event that Smelting so elects to take any of the PP Hydrocarbons, Smelting shall market such PP Hydrocarbons for the best price reasonably obtainable when marketed, and the Smelting Production Payment shall be credited with the proceeds of said sale in the same manner as if the PP Hydrocarbons had been marketed by NCRA.

1.5 Withholding and Restitution of Proceeds of PP Hydrocarbons. If any of the proceeds of PP Hydrocarbons shall be withheld for any reason whatsoever, then Smelting shall not be deemed to have received or realized any net proceeds from such PP Hydrocarbons until, and only to the extent that, the net proceeds therefrom have actually been received by Smelting; or if, at any time whatsoever either before or after the receipt of the full aggregate sum of the Smelting Production Payment specified in paragraph 1.3, Smelting shall be compelled, for any reason whatsoever, to make any payment or restitution on account of proceeds of any PP Hydrocarbons theretofore received by Smelting, then the unliquidated balance of the Primary Sum shall be increased by the amount of the proceeds so paid over (plus all amounts which Smelting shall be compelled to pay in the nature of interest, damages and penalties).

ARTICLE SECOND

Protection to Purchasers of Production

2.1 No pipe line company or other person purchasing or taking or processing any Subject Hydrocarbons shall be required to take notice of, or keep informed as to, the discharge or termination of the Smelting Production Payment until the actual receipt by such company or person of written notice from Smelting and NCRA advising such company or person of such discharge or termination.

ARTICLE THIRD

Covenants of the Working Interest Owner

NCRA hereby covenants as follows:

3.1 Operation of Subject Interests. NCRA, so long as the Smelting Production Payment shall remain in force and effect, will, at its own cost and irrespective of who may be the operator of the Subject Interests, cause

A. the Exhibit A Subject Interests to be maintained and developed and continuously operated for the production of Hydrocarbons in a good and workmanlike manner and in accordance with sound field practices and all applicable Federal, State and local laws, rules and regulations (except those being contested in good faith);

B. all liabilities of any kind or nature, including, without limitation, all liabilities for labor, services, material, supplies and equipment incurred in, or arising from, the administration, operation or development of, or the gathering, producing, treating, processing, storing, marketing or transporting of, the Subject Hydrocarbons, to be paid punctually when due, or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest;

C. all machinery, equipment and facilities of any kind now or hereafter located on the Subject Interests and necessary or useful in the operation thereof for the production of Hydrocarbons therefrom, to be provided and to be kept in good and effective operating condition, and all repairs, renewals, replacements, additions and improvements thereof or thereto needful to such end, to be promptly made;

D. written notice to be given to Smelting of every adverse claim or demand made by any person affecting the Subject Interests or the Subject Hydrocarbons in any manner whatsoever, or of any

proceedings instituted with respect thereto, and all necessary and proper steps to be diligently taken to protect and defend the Subject Interests and the Subject Hydrocarbons against any such adverse claim or demand, including, but not limited to, the employment of counsel for the prosecution or defense of litigation and the contest, release or discharge of any such claim or demand;

E. all ad valorem taxes (or taxes imposed in lieu thereof) and all Production Taxes imposed or assessed upon or measured by or charged against the Subject Interests or the Smelting Production Payment or the Subject Hydrocarbons or against Smelting by reason of its ownership of the Smelting Production Payment or against any mortgagee of the Smelting Production Payment by reason of its mortgage interest, to be rendered and paid punctually before the same become delinquent (or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest), together with any interest and penalty payable in connection therewith; and

F. NCRA's interest in the Subject Interests to be kept free and clear of liens, charges and encumbrances of every character, other than those set forth or referred to in the specific descriptions of the Subject Interests in Exhibit A;

provided, however, that NCRA shall have the right to abandon any Subject Interest (or any portion thereof) when there is no well located on such Subject Interest which is capable of producing Hydrocarbons in paying quantities and when NCRA has reasonably determined that no well or no additional well may be completed thereon which would be capable of producing Hydrocarbons in paying quantities. For all purposes of this Section, a well shall be deemed to be capable of producing Hydrocarbons "in paying quantities" unless a condition which reasonably appears to be permanent shall arise whereby the

aggregate value of all of the Hydrocarbons produced from such well, less only the Hydrocarbons accruing or attributable to all lessors' royalties, no longer exceeds the direct and indirect costs of operation thereof. Payments on account of the Smelting Production Payment or on account of any royalties, overriding royalties or any other payments out of production shall not be deemed to constitute costs of operation.

Notwithstanding any covenant of NCRA to the contrary, NCRA, with respect to properties as to which it holds only royalty, overriding royalty production payment or other nonoperating interest, shall not be obligated itself to perform undertakings performable only by the owner of the operating interest and which are beyond NCRA's own control; provided, however, that NCRA will promptly take all such action available to it to bring about the performance of any such undertaking required to be performed by such owner of the operating interest.

3.2 Remedies of Smelting. Should NCRA fail to perform or observe any of the covenants or conditions provided in this Indenture to be performed or observed by NCRA, Smelting, in addition to all other remedies available to it at law or in equity,

A. may itself, if such failure shall continue unremedied more than a reasonable time after the delivery to NCRA of written notice of such failure, effect performance or observance of such covenant or condition on behalf and at the expense of NCRA, in which event Smelting may expend funds for such purpose, and

B. upon written notice to NCRA, shall be entitled to succeed to all rights of NCRA with respect to the possession, operation and development of the Subject Interests, and to use in connection therewith such of the Assigned Appurtenances as may be useful or appropriate for the production, treating, storage and transportation of Hydrocarbons, and Smelting shall have the right, on behalf and for the account of NCRA, to sell and utilize all of the Subject Hydrocarbons and to apply the proceeds thereof attributable to NCRA's interest

therein to the costs and expenses of the operation and development of the same and to reimburse Smelting for any amounts expended by Smelting, and NCRA shall reimburse Smelting upon demand for all amounts so expended by Smelting (to the extent that such amounts are not paid out of NCRA's interest in the proceeds of such Subject Hydrocarbons), together with interest on such amounts at the rate of 6% per annum; provided, however, that any contract made by Smelting under this Subsection covering the sale of any Subject Hydrocarbons shall be limited in duration to the minimum needs of the industry and in no case shall exceed one year, and

C. shall be entitled to apply to a court of equity for the specific performance or observance of such covenant or condition or in aid of the execution of any power herein granted and for the appointment of a receiver of the Subject Interests and the Subject Hydrocarbons.

All rights to which Smelting shall have become entitled under this Section shall terminate either

D. when the Smelting Production Payment is discharged or terminates and all amounts then due and payable to Smelting pursuant to this Section, including amounts payable for interest as aforesaid, shall have been duly paid in full, or

E. at such earlier date when all defaults of NCRA shall have been remedied and all such amounts shall have been duly paid in full, without prejudice, however, to the exercise of any rights herein conferred upon Smelting upon any subsequent failure of NCRA to perform or observe any of the covenants or conditions herein provided to be performed or observed by NCRA.

3.3 Reports to Smelting. While the Smelting Production Payment remains in force and effect, NCRA will, at its own expense, furnish to Smelting, in such number of counterparts as Smelting may request, the following:

A. Upon request of Smelting, but not more than once in any calendar year, reports prepared by or for NCRA concerning (1) the productivity and the productive life of all or any wells included in the Subject Interests or covered by any unitization or pooling agreement to which any part of the Subject Interests may at the time be subject, (2) the quantity of the Hydrocarbons recoverable from the Subject Interests, (3) the projected income and expense attributable to the Subject Interests, and (4) the expediency of any change in methods of treatment and operation of all or any wells included in the Subject Interests, any new drilling or development, any proposed abandonment of a well, any plugging of any well and reopening the same at a different level, any method of repressuring in the field, or any other action with respect to the Subject Interests, the decision as to which may increase or reduce the volume of the Hydrocarbons ultimately recoverable from the Subject Interests, or the rate of production therefrom, or which may shorten or prolong the period of time required for the discharge of the Smelting Production Payment, and, further, upon request of Smelting (but not more often than once each year), a report of an independent engineer mutually agreeable to Smelting and NCRA covering such of the matters mentioned in this Subsection as shall be so requested.

B. Within 60 days after the end of each calendar month, a report showing, for such calendar month, the gross proceeds of the sale of the Subject Hydrocarbons (including Hydrocarbons purchased by NCRA for its own use), the quantities so sold, the taxes, if any, deducted from or paid out of such proceeds, the net proceeds of PP Hydrocarbons receivable by Smelting out of said gross proceeds, the number of wells operated, drilled and abandoned, and such other information as Smelting may reasonably request.

C. Annually commencing on April 1, 1968, a report showing as to the preceding calendar year the number of units with which any of the Subject Interests (or any portion thereof) have been pooled or combined under the authorization contained in paragraph 6.3 or otherwise, the location and description thereof, the records, and the volumes and pages thereof, in which the pooling agreements, unit designations or other instruments required by paragraph 6.3 have been filed and recorded, the number of field-wide unitizations to which any of the Subject Interests (or any portion thereof) have been made subject by the specific authorizations of Smelting and NCRA and their locations and descriptions and other data pertinent thereto, and the number, location and description of any secondary recovery operations affecting any of the Subject Interests (or any portion thereof).

3.4 Access to Subject Interests. NCRA will permit any one or more representatives designated by Smelting at any reasonable time to make such inspection of the Subject Interests and the Assigned Appurtenances as such representatives shall deem proper.

3.5 Federal and State Leases Included in Subject Interests. NCRA covenants and agrees that the interests conveyed to it hereunder in all oil and gas leases as to which the Federal or any State government or any instrumentality or agency of any thereof is lessor, are held by NCRA subject to the terms of this Indenture and to the Smelting Production Payment, and to the extent necessary, for the benefit of Smelting. If, pursuant to the rules and regulations of the government involved or the appropriate instrumentality or agency thereof, Smelting in addition to this Indenture executes and delivers to NCRA a separate instrument of conveyance, assignment or transfer (or procures the execution and delivery to NCRA of a separate instrument of lease) covering Smelting's interest in any of said oil and gas leases, such separate

instrument shall not be deemed to limit or restrict the Smelting Production Payment as described herein, and the interest acquired by NCRA under such separate instrument shall be deemed to be subject to the Smelting Production Payment whether or not such separate instrument specifically so states.

ARTICLE FOURTH

Warranty of Title

4.1 Subject to the Smelting Production Payment, Smelting hereby binds itself to warrant and forever defend by, through and under it, all and singular the Subject Interests and the Assigned Appurtenances unto NCRA against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under S melting and not otherwise. This Indenture is made with full substitution and subrogation of NCRA in and to all covenants and warranties by others heretofore given or made in respect of the Subject Interests and the Assigned Appurtenances or any part thereof.

ARTICLE FIFTH

Assignability

5.1. Sale, etc. of Subject Interests. Except as permitted by paragraph 3.1 or paragraph 6.3, NCRA shall not, without the consent in writing of Smelting (which consent shall not be unreasonably withheld), make any surrender, abandonment, release, sale, conveyance, assignment, lease or sublease, or participate in the pooling or unitization, in whole or in part, of any of the Subject Interests or the Subject Hydrocarbons while the Smelting Production Payment remains in force and effect.

5.2. Sale of Smelting Production Payment. Nothing herein contained shall in any way limitor restrict the right of Smelting to sell, convey, assign or mortgage the Smelting Production Payment (including its rights, titles, interests, estates, remedies, powers and privileges appurtenant or incident to the Smelting Production Payment under this Indenture), in whole or in part.

5.3. Rights of Mortgagee or Trustee. If Smelting shall at any time execute a mortgage or deed of trust covering all or any part of the Smelting

Production Payment as security for any obligation, the mortgagee or the Trustee named or the holder of the obligation secured thereby shall be entitled, to the extent such mortgage or deed of trust so provides, to exercise all of the rights, remedies, powers and privileges herein conferred upon Smelting and to give or withhold all consents required to be obtained from Smelting hereunder by NCRA.

ARTICLE SIXTH

Miscellaneous

6.1 Notices. Any notice, request, demand, report or other instrument which may be required or permitted to be given to or furnished to or served upon any party hereto or other person succeeding to any interest of a party hereto shall be deemed sufficiently given or furnished or served if in writing and delivered to such party or person or to an officer of such party or person or deposited in the United States mail in a sealed envelope, registered, with postage prepaid, addressed to such party or person at its or his address set forth below its or his signature hereto, or at such other address as the party or person to be addressed shall have designated by written notice to the party or person giving such notice or furnishing such report or making such request or demand.

6.2. Further Assurances. So long as authorized by applicable law so to do, Smelting and NCRA will execute and deliver all such other and additional instruments, notices, releases, acquittances and other documents and will do all such other acts and things, as may be necessary more fully to assure to each other party or its successors or assigns all of the respective rights and interests herein and hereby granted or excepted, excluded, retained and reserved or intended so to be.

6.3. Pooling. Anything herein to the contrary notwithstanding, Smelting hereby authorizes NCRA from time to time, and prior to or after production is obtained, to pool or combine as to the Subject Hydrocarbons, or

any portion thereof, the leasehold, mineral or other interests included in the Subject Interests (or any portion thereof), and the PP Hydrocarbons attributable thereto, with adjacent leasehold, mineral, fee or other interests not included in the subject Interests, to form units when, in the judgment of NCRA, it is necessary or advisable to do so in order to form a drilling unit to facilitate the orderly development of the Subject Interests; provided, however, that any unit so formed by NCRA shall be limited by the following: (1) such unit for oil shall not exceed 40 acres in area, and such unit for gas shall not exceed 640 acres in area, in each case plus a tolerance of 10% thereof, except that NCRA may so form such a unit larger in area than that hereinabove specified if it is necessary in order to conform to the unit area required by valid order, regulation, rule or other official act of any Federal or State governmental agency having jurisdiction; and (2) the production from such unit shall be owned by each of the contributors thereto in the same proportions as the respective surface acreages contributed to such unit by each of such contributors except that the production from such unit shall be owned by each of the contributors thereto as may be required by valid order, regulation, rule or other official act of any Federal or State governmental agency having jurisdiction. Any such unit so formed by NCRA may cover one or more strata, but need not conform in area with any other unit covering any other stratum or strata, nor need any such oil unit conform as to area with any such gas unit. Forthwith after the formation of any such unit, NCRA shall furnish to Smelting a true copy of the pooling agreement, unit designation or other instrument creating such unit in such number of counterparts as Smelting may from time to time request. The interest in any such unit accruing or attributable to any of the Subject Interests (or any portion thereof) included therein shall become a part of the Subject Interests and shall be

subject to the Smelting Production Payment hereunder, in the same manner and with the same effect as though such unit and the interest of NCRA therein were specifically described herein.

6.4 Successors and Assigns. All the covenants and agreements of NCRA herein contained shall be deemed to be covenants running with the land. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Smelting and NCRA. All references hereto to either Smelting or NCRA shall include their respective successors and assigns.

ARTICLE SEVENTH

Transfer of Production Payment

7.1. For a valuable consideration to it this day in hand paid by Midland Air, Inc., Smelting hereby bargains, sells, transfers and assigns unto the said Midland Air, Inc., the aforementioned and herein described and created Smelting Production Payment, and all rights thereunder and incident thereto, such sale, transfer and assignment being without recourse on it and without any warranty representations whatsoever except that it, the said Smelting, has made no prior disposition of its interest in said Smelting Production Payment and the sale and transfer here made is related to the unliquidated portion of said Smelting Production Payment as of the date of this Indenture.

ARTICLE EIGHTH

Reassignment

8.1 Notwithstanding any provision herein to the contrary or apparently to the contrary, NCRA agrees that prior to abandoning the last producing well on any leasehold interest transferred hereby, that it will notify Smelting of its intention so to do, and Smelting shall have six (6) months after receipt of such notice in which to require said leasehold interest involved to be assigned and transferred to it by NCRA, or the then holder and owner thereof. In the event Smelting elects to acquire such leasehold interest

so intended to be abandoned, it will pay to the owner and holder thereof the then salvage value of the equipment and personal property in the well involved and the above ground equipment necessary to the handling and marketing of the hydrocarbons produced therefrom. This provision is a covenant running with the land and is binding upon NCRA, its successors and assigns.

ARTICLE NINTH

NCRA Obligations

9.1. This Indenture, transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the listed oil and gas leases being assigned, all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records, all operating agreements, unit agreements, pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder as herein specified. This Indenture, transfer and assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests and like encumbrances as now reflected by the public records. NCRA assumes and agrees to be responsible for the discharge of all obligations and requirements of such oil and gas leases and other mentioned instruments and documents and from and after the consummation of this transaction, agrees to hold Smelting harmless for compliance with any of the terms, provisions, commitments and requirements of said several mentioned arrangements. The provisions hereof are binding upon NCRA, its successors and assigns, and shall be deemed and are covenants running with the land.

ARTICLE TENTH

Effective Date

10.1. This Indenture, transfer and assignment is effective as of

7:00 A.M. January 1, 1968.

IN WITNESS WHEREOF THESE PRESENTS ARE EXECUTED as of the effective date this the 11th day of February, 1969.

ATTEST:

UNITED STATES SMELTING REFINING AND MINING COMPANY

By _____
Henry G. Stenberg, Assistant Secretary

By _____
J. George Gange, Senior Vice President

TEXAS

BEFORE ME, personally appeared each such person, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the designated officer of the corporation set opposite his name, and acknowledged to me that he executed said instrument in the capacity therein stated for the purposes and consideration therein expressed, and as the act of the corporation set opposite his name.

_____
Notary Public in and for

MIRIAM WORTMAN
Notary Public - State of New York
No. 41-4616935 Queens County
Commission Expires March 30, 1969

17. County of Reeves

(a) A. T. Randolph Lease - LP 432 M-40154

The interest of Smelting as below specified under that certain oil and gas lease dated January 21, 1953, of record in Book 151, page 58, in which A. T. Randolph and others, acting individually and as agents for the State of Texas, are lessors, and William M. Campbell is lessee, insofar as the working interest leasehold estate covers and includes the oil and gas in, on and under and that may be produced from the following described land:

Tract 1: NW/4 Section 40, Block 57, Township 2, T&P Ry. Co. Survey, down to the depth of 3113 feet;

Tract 2: Same tract of land, but at and below the depth of 3113 feet beneath the surface;

down to a depth of 3077 feet below the surface.

The leasehold interest as to Tract 1 is .50 and the net interest in production is .4375. As to Tract 2, the leasehold interest is full and the net interest in production is .875.

This transfer and assignment is expressly subject to all of the terms, provisions, requirements and conditions of each and all of the above listed oil and gas leases lying in the State of Texas; all terms, provisions and requirements of mesne assignments and arrangements as reflected by the public records; all operating agreements, unit agreements and pooling arrangements, if any, as well as all contracts and commitments of every kind and character whatsoever, if any there be, relating to or affecting the development and operation of the said assigned leases and rights thereunder, as above specified. Said assignment is further subject to all presently existing and outstanding overriding royalty interests, production payment interests, and like encumbrances as now reflected by the public records.

EXHIBIT No. A

STATE OF TEXAS,
County of Reeves } I, ESTELLE CLINTON, Clerk of the County Court of said County, do hereby certify that the foregoing instrument of writing, and the certificate of authentication thereto, was filed for record in my office the 23rd day of January A. D. 19 69 with its certificate of authentication thereto, was filed for record in my office the 24th day of February A. D. 19 69 at 4:00 o'clock P. M., and duly recorded this 27th day of February A. D. 19 69 at 9:00 o'clock A. M. in the O&GL records of said county in volume 283 on page 211

WITNESS my hand and the seal of the County Court of said County at office in Pecos, Texas, the date and year last above written.

ESTELLE CLINTON
Clerk County Court, Reeves County, Texas
By Lillie Jo Harwood, Dep.

(32.)

(32)

M 40154

Assignment

File Dated 12-7-74

Bob Armstrong, Commissioner

(filed for information purposes only)

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
			REEVES	TX			12	1	21	77

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN: Tract #1: NW¼ (SF. to 3113') 40 57 2;

AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF

AMOUNT

Tract 1A: NW¼ (Below 3113') 40; Tract #2: NE¼ & S½ (SF to 3113') 40; Tract 2A: NE¼ & S½ (Below 3113') 40. Sabre Field.

M-60154

DETACH AND RETAIN

$64.00

39375

121

11-3939

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PAID BY CHECK NUMBER
08547

LESSOR'S LEASE NUMBER

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
$64.00

NCRA LEASE NUMBER
20281-00

(33)

(33) M-40134
Rental Payment
12-9-76

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	78

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN > 40 57 2 < AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF	AMOUNT
COMMISSIONER OF THE GENERAL LAND OFFICE AUSTIN TX 78767	CK- 64.00

121

DETACH AND RETAIN

41242

MOUNT PART OF ACREAGE OFFERED BY THIS RENTAL PAYMENT.

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PAID BY CHECK NUMBER		TOTAL REMITTANCE
9911	NATIONAL COOPERATIVE REFINERY ASSOCIATION 404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203 RENTAL REMITTANCE	64.00
LESSOR'S LEASE NUMBER		NCRA LEASE NUMBER
M-40154 TEXAS		20281-00

(34) M-40154

Rental Payment

12-13-77

(32)

LEASE IDENTITY							RENTAL PERIOD			
LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	79

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN > 40 57 2 < AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION.

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF	AMOUNT
COMMISSIONER OF THE GENERAL LAND OFFICE AUSTIN TX 78767	64.00

121

DETACH AND RETAIN

40278

PAID BY CHECK NUMBER
11210

LESSOR'S LEASE NUMBER
M-40154 TEXAS

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
CK. 64.00

NCRA LEASE NUMBER
20281-00

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

35

M-40154

Rental payment

12-8-78

35

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT

LEASE IDENTITY

LEASE DATED			LEASE RECORDED IN THE RECORDS OF				RENTAL PERIOD			
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE	NO. OF MOS.	BEGINNING MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	80

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN ➤ 40 57 2 ◄ AID TO IDENTIFICATION ONLY. NOT A COMPLETE DESCRIPTION

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF | **AMOUNT**

COMMISSIONER OF THE GENERAL LAND OFFICE
AUSTIN TX 78767

121

64.00
38165

DETACH AND RETAIN

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PAID BY CHECK NUMBER
12441

LESSOR'S LEASE NUMBER
M-40154

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. — DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00

NCRA LEASE NUMBER
20281-00

(36)

M-40154

Rental Payment

12-4-79

LEASE IDENTITY

LEASE DATED			LEASE RECORDED IN THE RECORDS OF				RENTAL PERIOD			
							NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	81

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN > 40 57 2 < AID TO IDENTIFICATION ONLY NOT A COMPLETE DESCRIPTION

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF

COMMISSIONER OF THE GENERAL LAND OFFICE
AUSTIN TX 78767

AMOUNT

64.00

121

DETACH AND RETAIN

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

PAID BY CHECK NUMBER
13330
LESSOR'S LEASE NUMBER
M-40154

NATIONAL COOPERATIVE REFINERY ASSOCIATION
404 LINCOLN TOWER BLDG. - DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00
NCRA LEASE NUMBER
20281-00

(37)

(37) M-40134
Rental Payment
12-4-80

DESCRIPTION OF ACREAGE COVERED BY THIS RENTAL PAYMENT

LEASE IDENTITY | **RENTAL PERIOD**

LEASE DATED			LEASE RECORDED IN THE RECORDS OF				NO. OF MOS.	BEGINNING		
MO.	DAY	YR.	COUNTY OR PARISH	STATE	BOOK	PAGE		MO.	DAY	YR.
01	21	53	REEVES	TEXAS	151	58	12	01	21	82

ACREAGE ENTIRELY OR PARTIALLY LOCATED IN: 40 57 2

AID TO IDENTIFICATION ONLY NOT A COMPLETE DESCRIPTION

PLEASE DEPOSIT ATTACHED CHECK TO THE CREDIT OF — AMOUNT

COMMISSIONER OF THE GENERAL LAND OFFICE
AUSTIN TX 78767

64.00

M-40154 121

DETACH AND RETAIN

NATIONAL COOPERATIVE REFINERY ASSOCIATION
1580 LINCOLN STREET, SUITE 410
DENVER, COLORADO 80203

35720

PAID BY CHECK NUMBER
14149

LESSOR'S LEASE NUMBER

NATIONAL COOPERATIVE REFINERY ASSOCIATION
1404 LINCOLN TOWER BLDG. DENVER, COLORADO 80203
RENTAL REMITTANCE

TOTAL REMITTANCE
64.00

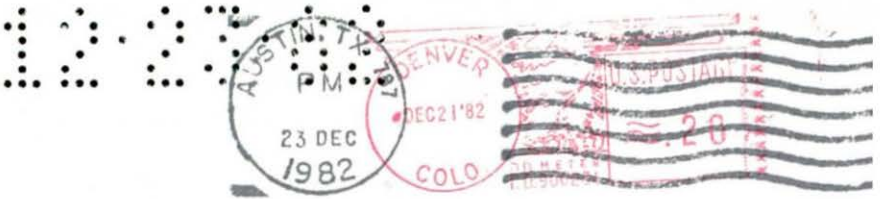
NCRA LEASE NUMBER
20281-00

PLEASE SIGN, DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

(39)

(38) M-40154
Rental Payment
12-4-81

NATIONAL COOPERATIVE REFINERY ASSOCIATION
Crude Oil Division
1580 LINCOLN STREET • SUITE 410 • DENVER, COLORADO 80203



Commissioner of the General Land Office
State of Texas
Austin, TX 78700

If correspondence is required, please direct to the DENVER office making reference to the below lease number.

LEASE DATE	LESSOR	NUMBER OF MONTHS	MONTHS BEGINNING	LEASE NUMBER	SUF
1-21-53	State of Texas M-40154	12	1-21-83	20281-00	

FOR THE CREDIT OF

ST of TX M-40154

X $64.00 44451

121

DETACH AND RETAIN

McPherson, Kansas

809-17

PLEASE SIGN DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

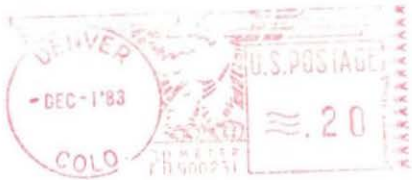
NATIONAL COOPERATIVE REFINERY ASSOCIATION
1580 LINCOLN STREET, SUITE 410 — DENVER, COLORADO 80203
RENTAL REMITTANCE

CHECK NO.
17094

(39) M-40154
Rental Payment
12-23-82

NATIONAL COOPERATIVE REFINERY ASSOCIATION
Crude Oil Division
1580 LINCOLN STREET • SUITE 410 • DENVER, COLORADO 80203

ADDRESS CORRECTION REQUESTED



15-3-83

If correspondence is required, please direct to the DENVER office making reference to the below lease number.

LEASE DATE	LESSOR	NUMBER OF MONTHS	MONTHS BEGINNING	LEASE NUMBER	SUF
01-21-53	ST OF TX M-40154 (RANDOLPH ST)	12	01-21-84	020281	00

IN PAYMENT OF

TRACT	STATE	COUNTY/PARISH	STATUS RECORDED	GROSS ACRES	TRACT PAYMENT
01	TX	REEVES	HR BK 151 PG 58	640.000	64.00
		T & P RR CO SURV BLK 57	PROSPECT- SABRE FIELD		

FOR THE CREDIT OF

ST OF TX M-40154 (RANDOLPH ST)	64.00
TOTAL AMOUNT PAID	64.00

40681

121K

DETACH AND RETAIN

809-17

PLEASE SIGN DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

NATIONAL COOPERATIVE REFINERY ASSOCIATION
1580 LINCOLN STREET, SUITE 410 — DENVER, COLORADO 80203
RENTAL REMITTANCE

CHECK NO.
018089

(40) M-40154
Rental Payment
12-3-83

NATIONAL COOPERATIVE REFINERY ASSOCIATION
Crude Oil Division
1580 LINCOLN STREET • SUITE 410 • DENVER, COLORADO 80203

ADDRESS CORRECTION REQUESTED

If correspondence is required, please direct to the DENVER office making reference to the below lease number.

LEASE DATE	LESSOR	NUMBER OF MONTHS	MONTHS BEGINNING	LEASE NUMBER	SUF
01-21-53	ST OF TX M-40154 (RANDOLPH ST)	12	01-21-85	020281	00

IN PAYMENT OF TRACT	STATE	COUNTY/PARISH	STATUS RECORDED	GROSS ACRES	TRACT PAYMENT
01	TX	REEVES	HR BK 151 PG 58	640.000	64.00
	T & P RR CO SURV BLK 57		PROSPECT- SABRE FIELD		

FOR THE CREDIT OF

ST OF TX M-40154 (RANDOLPH ST) 64.00

TOTAL AMOUNT PAID 64.00

31569

NCRA

DETACH AND RETAIN

809-17

PLEASE SIGN DATE AND RETURN THE ENCLOSED RENTAL RECEIPT FORM IN THE ENVELOPE PROVIDED

NATIONAL COOPERATIVE REFINERY ASSOCIATION
1580 LINCOLN STREET, SUITE 410 — DENVER, COLORADO 80203
RENTAL REMITTANCE

CHECK NO.
019139

(41) M-40154
Rental Payment
12-5-84

Lease RANDOLPH, A.T., ET AL (M-40154) C 272620 No. 44015784

Lease Dated	Lease No.	Recorded in the Records of County or Parish	State	BOOK	PAGE	Acres Covered (More or Less)
01/21/1953	H 200539	REEVES	TX	151	58	640.0

Area ORLA

Fr: 01/21/1991 RENTAL
To: 01/21/1992

Amount Due 6400

1609967

COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS
LAND OFFICE BLDG
AUSTIN TX 78701

X-64.00 91018563

121

Remittance Advice: Please Detach Before Depositing Check

Inquiries regarding this check should refer to "Lease No." and be addressed to: Chevron U.S.A. Inc., CELLS/Rentals, P.O. Box 1635, Houston, TX 77251

TOTAL AMOUNT ******6400

(42) M-40154
Rental Payment
12-15-90

ease RANDOLPH, A.T., ET AL (M-40154) C 272620 No. 44 028500

se Date	Lease No.	Recorded in the Records of County or Parish	State	BOOK	PAGE	Acres Covered (More or Less)
01/21/1953	H 200539	REEVES	TX	151	58	640.00

ea
ORLA

Fr: 01/21/1992 RENTAL
To: 01/21/1993

Amount Due

L609967
COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS
LAND OFFICE BLDG
AUSTIN TX 78701

X 6400

92018650

121

TOTAL AMOUNT ******6400

Remittance Advice: Please Detach Before Depositing Check

Inquiries regarding this check should refer to "Lease No." and be addressed to: Chevron U.S.A. Inc. / CELLS/Rentals, P.O. Box 1635, Houston, TX 77251

DEC 13 ENERGY RESOURCES

43) M-4015
Rental Payment
12-13-91

RECEIVED BY
JAN 06 1992
GEODYNE RESOURCES, INC.
LAND DEPARTMENT

THE STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF REEVES §

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

This Assignment, Bill of Sale and Conveyance ("this Assignment"), dated effective as of June 1, 1991 at 7:00 a.m. local time with respect to the jurisdiction in which each of the Properties (as hereinafter defined) is located (the "Effective Time"), is from NATIONAL COOPERATIVE REFINERY ASSOCIATION, a Kansas cooperative marketing association, whose address is 2000 South Main Street, P. O. Box 1404, McPherson, Kansas 67460 (the "Assignor") to GEODYNE NOMINEE CORPORATION, a Delaware corporation, whose address is 320 South Boston Avenue, The Mezzanine, Tulsa, Oklahoma, 74103 ("Geodyne") and SA OIL and GAS CORPORATION, an Arizona corporation, whose address is 2400 East Arizona, Biltmore Circle, Building 2, Suite 1270, Phoenix, Arizona 85016 ("SA") (Geodyne and SA are called herein collectively the "Assignee").

For One Hundred Dollars ($100.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby GRANTS, BARGAINS, SELLS, CONVEYS, ASSIGNS, TRANSFERS, SETS OVER AND DELIVERS unto Assignee, in the proportions of 84.3717441 percent (84.3717441%) to Geodyne and 15.6282559 percent (15.6282559%) to SA, and effective as of the Effective Time, the following (collectively the "Properties," and individually, a "Property") but excluding the Excluded Assets (as defined below):

(a) (i) the interests specified on Exhibit B attached hereto and made a part hereof for all purposes, whether full or undivided, in and to all of the oil and gas and oil, gas and mineral leases, wells, units, lands, properties, rights, and estates described on Exhibit A and all of Assignor's interests in and to the oil and gas wells (the "Wells") described on Exhibit B attached hereto, including all contractual rights to production, and contractual rights providing for the acquisition or earning of any such interests and (ii) separate and in addition to the interests described in subclause (i) above, all other interests owned by Assignor in and to the oil, gas and mineral leases described on Exhibit A notwithstanding the specific undivided interest set forth in Exhibit B nor the land descriptions or depth limitations set forth in Exhibit A (each of such interests described in this paragraph (a) being hereinafter referred to as a "Subject Interest" and all such interests being collectively referred to hereinafter as the "Subject Interests"), including all leasehold, operating, fee, mineral, royalty and overriding royalty interests, non-participating royalty interests, mineral servitudes, reversionary interests, net profits interests, production and other rights that make up the Subject Interests, including contractual rights for the acquisition or earning of any such interests;

(b) the same undivided interests in all rights, privileges, benefits and powers conferred upon the holder of any Subject Interest with respect to the use and occupation of the surface of, and the subsurface depths under, the land conveyed by such

Subject Interest that may be necessary, convenient or incidental to the possession and enjoyment of such Subject Interest; all rights in any pooled or unitized acreage included as a whole or in part within any Subject Interest or that accrue or are attributable to the Wells, including, without limitation, all production from the pooled or unitized acreage allocated to any such Subject Interest or Well, any and all interests in any wells within the unit or pool associated with such Subject Interest whether such unitized or pooled production comes from wells located within or without the areas covered by any Subject Interest; and all tenements, hereditaments and appurtenances belonging to such Subject Interests and Wells;

(c) all of the permits, licenses, servitudes, easements, rights-of-way, orders, casinghead gas and gas purchase and sale contracts, crude oil purchase and sale agreements, surface leases, farmin and farmout agreements, bottom hole agreements, transportation and marketing agreements, acreage contribution agreements, operating agreements, unit agreements, processing agreements, options, facilities or equipment leases and other contracts, agreements and rights that are owned by Assignor, in whole or in part, to the extent that they are (i) appurtenant to or affect the Subject Interests or the Wells, or (ii) used or held for use in connection with the ownership or operation of the Subject Interest or the Wells or with the production or treatment of hydrocarbons on the Subject Interests, or the sale or disposal of water, salt water, hydrocarbons or associated substances;

(d) all of the equipment, machinery, fixtures and other real, personal and mixed property (the "Personal Property") located on the Subject Interests or used in the operation of the Subject Interests or of the Wells or in the production, storage, treatment, transportation, processing, sale, or other disposal of hydrocarbons, water, salt water, or other associated substances from a Subject Interest (whether located on or off such Subject Interest), to the extent used in connection with or attributable to the Subject Interests, which is owned by Assignor or by third persons on behalf of Assignor, in whole or in part, including, without limitation, wells, well equipment, casing, rods, tanks, crude oil, condensate or products in storage or in pipelines, boilers, buildings, tubing, pump motors, fixtures, machinery and other equipment, pipelines, gathering systems, power lines, telephone and telegraph lines, roads, field processing plants and other improvements used in the operation thereof;

(e) all claims, rights and causes of action of Assignor against gas purchasers for breaches of take-or-pay or other similar contractual obligations with respect to the Subject Interests or the Wells for any period of time, including, without limitation, the period prior to the Effective Time;

(f) all of the files, records, information and data, whether written or electronically stored, relating to the items described in subsections (a), (b), (c), (d) and (e) above in the possession of Assignor, or to which Assignor has reasonable access in the original form, including, without limitation: title records (including abstracts of title, title opinions, certificates of title and title curative documents); contracts; correspondence; microfiche lists; geological data and information or other non-proprietary records, data and information which Assignor has the unencumbered right to transfer; and production records, electric logs, core data, pressure data and decline curves and graphical production curves and all related matters;

(g) to the extent assignable, the benefit of and the right to enforce the covenants and warranties, if any, which Assignor is entitled to enforce with respect to the items described in the preceding subsections (a) through (f) herein against Assignor's predecessors in title thereto; and Assignee and its successors and assigns shall be substituted and fully subrogated, to the extent assignable, in and to all covenants and warranties, if any, made by Assignor's predecessors in title, with full subrogation of all rights accruing under the statutes of limitation or prescription under the laws of the states where the items described in the preceding paragraphs (a) through (f) are located;

(h) all crude oil, natural gas, casinghead gas, condensate, distillate, natural gas liquids and other liquid or gaseous hydrocarbons (including, without limitation, CO_2 and hydrocarbons that are not gaseous at atmospheric temperature and pressure) and all other minerals of every kind and character produced and saved from or attributable to the Subject Interests with respect to all periods subsequent to the Effective Time together with all proceeds attributable thereto.

The intent of this Assignment to convey to Assignee all of Assignor's interest in and to the Properties, whether now owned or hereafter acquired.

TO HAVE AND TO HOLD the Properties unto Assignee and its successors and assigns forever; provided, however, this Assignment is made subject to the following terms and provisions:

I.

This Assignment is executed as part of the consummation of the transactions contemplated by that certain Purchase and Sale Agreement (the "Purchase Agreement") dated August 16, 1991, by and between Assignor and Assignee. The warranties, representations, indemnities and covenants contained in the Purchase Agreement shall survive the delivery of this Assignment in accordance with the provisions of the Purchase Agreement and the delivery of this Assignment shall not affect, expand, diminish or otherwise impair any of the warranties, representations, indemnities and covenants in the Purchase Agreement. This Assignment is made

subject to all of the terms and provisions of the Purchase Agreement, including, without limitation, the call on oil reserved by Assignor therein; provided, however, any third parties transacting with Assignee concerning the Properties may rely on this Assignment as vesting Assignee with all of the Assignor's right, title and interest in the Properties. In the event of a conflict between the terms of the Purchase Agreement and the terms of this Assignment, the terms of the Purchase Agreement shall control.

II.

A. Assignor does hereby bind itself, Assignor's successors and assigns, to warrant and forever defend all and singular Defensible Title (hereinafter defined) to all Properties unto Assignee, Assignee's successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Assignor or Assignor's Affiliates (as that term is defined in the Purchase Agreement), but not otherwise; subject, however, to Permitted Encumbrances (as that term is defined in the Purchase Agreement). As used herein, the term "Defensible Title" shall mean such title to a Property as shall (i) entitle Assignee to receive not less than the net revenue interest for the Well, lease or unit set forth in Exhibit B attached hereto of all oil and gas produced, saved and marketed from or attributable to such Well, lease or unit, and (ii) obligate Assignee to bear the costs and expenses relating to the maintenance, development and operation of such Well, lease or unit in an amount not greater than the working interest for such Well, lease or unit set forth in Exhibit B attached hereto, unless Assignee's net revenue interest therein is increased by a proportionate or greater amount.

B. ALL PERSONAL PROPERTY, MACHINERY, FIXTURES AND EQUIPMENT ARE SOLD "AS IS" AND "WHERE IS" WITHOUT ANY WARRANTY OF MERCHANTABILITY, CONDITION OR FITNESS FOR A PARTICULAR PURPOSE, EITHER EXPRESSED OR IMPLIED.

III.

As used in the Assignment, the term "Excluded Assets" shall mean, unless specifically described in the Exhibits attached hereto, the assets described on Exhibit 1.02(B) to the Purchase Agreement.

IV.

In the event two or more Subject Interests cover the same land (e.g., an oil and gas leasehold interest included within the Properties may cover the same land as a mineral or royalty interest included within the Properties), no merger of title shall occur, and each Subject Interest covering the same land is conveyed and shall be owned by the Assignee as a separate and distinct Subject Interest.

V.

In addition to this Assignment, Assignor and/or Assignor's Affiliates shall execute, acknowledge, and deliver to Assignee, without further consideration, any documents or instruments as Assignee may reasonably require, including, without limitation, further assignments or conveyances required by any state or federal authority, deeds, and consents to further evidence the assignment of the Properties by Assignor to Assignee.

VI.

Geodyne represents the following: Title to the interest in the Properties acquired by Geodyne pursuant to this Assignment is held by Geodyne as nominee for certain corporations and partnerships pursuant to the terms and conditions of certain "Nominee Agreements" between Geodyne and those certain corporations and partnerships. Under said Nominee Agreements, Geodyne is authorized to hold legal, record title to the Properties and to execute, acknowledge and deliver assignments of these Properties. All parties dealing with Geodyne or the Properties are authorized and directed to treat and regard Geodyne as the party entitled to deal with the Properties and shall be fully protected in so treating and regarding Geodyne and shall have no obligation to determine the authority of Geodyne to deal with the Properties or for the proper application of any proceeds received by Geodyne with respect to the Properties. All communications and notices shall be deemed to have been duly made and properly given if actually delivered, or if mailed, by registered or certified mail, to Geodyne.

VII.

The provisions hereof shall be covenants running with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

EXECUTED this 26 day of November, 1991, but effective as of and from the Effective Time.

ASSIGNOR:

NATIONAL COOPERATIVE REFINERY ASSOCIATION,
a Kansas cooperative marketing association

ATTEST:

John G. Buehrle
Assistant Secretary

By: Larry E. Williams
Larry E. Williams
President/Chief Executive Officer

ASSIGNEE:

SA OIL and GAS CORPORATION,
an Arizona corporation

ATTEST:

Norman C. Storey
Assistant Secretary

By:
Mel L. Shultz
President

GEODYNE NOMINEE CORPORATION,
a Delaware corporation

ATTEST:

Mary Jo Burns
Assistant Secretary

By:
Earl C. Funk, III
Vice President - Land

STATE OF COLORADO §
§
COUNTY OF DENVER §

[TEXAS & NEW MEXICO]

BEFORE ME, the undersigned authority, on this day personally appeared Larry E. Williams, President and Chief Executive Officer of National Cooperative Refinery Association, a Kansas cooperative marketing association, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act of such corporation, and in the capacity therein stated.

[OKLAHOMA]

BEFORE ME, a Notary Public, in and for said state, on the 26th day of November 1991, personally appeared Larry E. Williams, to me known to be the identical person who subscribed the name of National Cooperative Refinery Association, a Kansas cooperative marketing association, to the foregoing instrument as its President and Chief Executive Officer, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses and purposes therein set forth.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26th day of November, 1991.

Marian Watson
NOTARY PUBLIC in and for Colorado
Marian Watson
(Printed Name of Notary Public)

My Commission Expires:
2/26/95

STATE OF COLORADO §
§
COUNTY OF DENVER §

[TEXAS & NEW MEXICO]

BEFORE ME, the undersigned authority, on this day personally appeared Mel L. Schultz, President of SA Oil and Gas Corporation, an Arizona corporation, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act of such corporation, and in the capacity therein stated.

[OKLAHOMA]

BEFORE ME, a Notary Public, in and for said state, on the 26th day of November, 1991, personally appeared Mel L. Schultz, to me known to be the identical person who subscribed the name of SA Oil and Gas Corporation, an Arizona corporation, to the foregoing instrument as its President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses and purposes therein set forth.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26th day of November, 1991.

Charlene M. Cummings
NOTARY PUBLIC in and for Colorado

My Commission Expires:

_____

_____
(Printed Name of Notary Public)

CHARLENE M. CUMMINGS
My Commission expires August 4, 1992

STATE OF COLORADO §
§
COUNTY OF DENVER §

[TEXAS & NEW MEXICO]

BEFORE ME, the undersigned authority, on this day personally appeared Earl C. Funk, III, Vice President - Land of Geodyne Nominee Corporation, a Delaware corporation, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act of such corporation, and in the capacity therein stated.

[OKLAHOMA]

BEFORE ME, a Notary Public, in and for said state, on the 26th day of November, 1991, personally appeared Earl C. Funk, III, to me known to be the identical person who subscribed the name of Geodyne Nominee Corporation, a Delaware corporation, to the foregoing instrument as its Vice President - Land, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses and purposes therein set forth.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26th day of November, 1991.

Kathleen S. Cuttrell

NOTARY PUBLIC in and for Colorado

Kathleen S. Cuttrell
(Printed Name of Notary Public)

My Commission Expires:
6-14-94

EXHIBIT A

ATTACHED TO AND MADE A PART OF THAT CERTAIN
ASSIGNMENT, BILL OF SALE, AND CONVEYANCE
EFFECTIVE JUNE 1, 1991, FROM
NATIONAL COOPERATIVE REFINERY ASSOCIATION
TO GEODYNE NOMINEE CORPORATION AND SA OIL AND GAS CORPORATION

PREAMBLE

1. This Exhibit A sets forth the description of the Assets covered by that certain Assignment, Bill of Sale and Conveyance (the "Assignment") dated effective June 1, 1991, from National Cooperative Refinery Association to Geodyne Nominee Corporation and SA Oil and Gas Corporation to which it is attached. This Exhibit A includes this Preamble. All terms defined in the Assignment shall have the same meaning when used herein.

2. Reference is made to the land descriptions contained in the leases and deeds and other agreements recorded as described in this Exhibit A or if not described as being recorded, then as recorded. To the extent that the land descriptions in this Exhibit A are incomplete, incorrect, or not legally sufficient, the land descriptions contained in the leases and deeds so recorded are incorporated herein by this reference; provided, however, the foregoing shall not expand the description of the Assets. Reference is also hereby made to all amendments, modifications, and ratifications to all leases and other documents described on this Exhibit A, whether recorded or unrecorded.

3. References in this Exhibit A to instruments on file in the public records are made for all purposes. Unless provided otherwise, all recording references in Exhibit A are to the official real property records in the county or counties (or the parish or parishes) where the lands covered by the leases and deeds are located and in which oil, gas, and mineral leases, deeds or assignments or other instruments are or in the past have been customarily recorded, whether designated as Deed Records, Oil and Gas Records, Oil and Gas Lease Records, or by some other title.

4. All references to "W.I." shall refer to working interest, and all references to "N.R.I." shall refer to net revenue interest. When used in this Assignment, the terms listed below shall have the following meanings:

   a. "net revenue interest(s)" or "NRI" means that portion of production of hydrocarbons from a well attributable to assignor's working interests in the well after deducting all royalties, overriding royalties, production payments, or other burdens on or measured by production, except ad valorem, production, severance, gathering, Windfall Profits Tax Act, and other similar taxes.

   b. "working interest(s)" or "WI" means an interest owned in a lease or interest acquired pursuant to the orders, rules, or regulations of the appropriate jurisdictional agency or interests of Assignor attributable to the interests of parties making non-consent elections under joint operating agreements, all of which determine the cost-bearing percentage of Assignor of the

expense of exploring, drilling, and operating for and production of hydrocarbons from a well.

5. References to instruments in this Exhibit A, including, without limitation, to oil and gas leases in which Assignor owns interests as a lessor and to gas, oil, or casinghead gas purchase contracts that have expired or terminated, shall not be deemed or construed to revive or ratify the terms of any instrument that has, by its terms or at law, expired or terminated. Furthermore, nothing herein shall be deemed to modify, alter, or amend in any respect the terms or provisions of any instrument described in this Exhibit A.

EXHIBIT A
SCHEDULE OF

COMPANY 990 NATIONAL COOP REFINERY ASSOC
XREF CODE UN UNIT
XREF NUMBER

015690/08 ADELINE Z CONE R K PETROLEUM CORP 04/23/1980 04/23/1983

TRACT 01 SAND STATION TX DAWSON BK 234 PG 617
RAIL 0050 RBLK M EL & RR RR CO SURV 320.000
SEC 128
S/2 (SURF TO 12,337' SAE EILAND 1-128 & 2-128)
DEPTH B- ALL DEPTHS BELOW 12,337'
DEPTH C- BOREHOLE EILAND 1-128 & 2-128

015690/15 NELL SHELTON, INDIV & EXTRX R K PETROLEUM CORP 04/16/1980 04/16/1983
TRACT 01 SAND STATION TX DAWSON BK 232 PG 337
RAIL 0050 RBLK M EL & RR RR CO SURV 640.000
SEC 128
ALL (SURF TO 12,337 SAE BOREHOLE EILAND 1-128 & 2-128)
DEPTH B- ALL DEPTHS BELOW 12,337'
DEPTH C- BOREHOLE EILAND 1-128 & 2-128

015690/16 OWEN W MCWHORTER, ET AL R K PETROLEUM CORP 04/16/1980 04/16/1983
TRACT 01 SAND STATION TX DAWSON BK 232 PG 345
RAIL 0050 RBLK M EL & RR RR CO SURV 640.000
SEC 128
ALL (SURF TO 12,337' SAE BOREHOLE EILAND 1-128 & 2-128)
DEPTH B- ALL DEPTHS BELOW 12,337'
DEPTH C- BOREHOLE EILAND 1-128 & 2-128

020281/00 ST OF TX M-40154 (RANDOLPH ST) WILLIAM W CAMPBELL 01/21/1953 01/21/1963
TRACT 01 SABRE FIELD TX REEVES BK 151 PG 58
RAIL 0250 RBLK 57 T & P RR CO SURV 640.000
SEC 40
(T-2) ALL (3300' TO 15,930' EXC DELAWARE FORM AND
EVERYTHING ABOVE DELAWARE FORM SHOULD THE DELAWARE
FALL BELOW 3300')
DEPTH B- SURF TO 3113'
DEPTH C- FROM 3113' TO 3300' & ALL DEPTHS BELOW 15,930'

LEASE NUMBER	LESSOR / PROSPECT	LESSEE / STATE/COUNTY / GROSS ACRES	LSE DTE / EXPIRE DTE / RECORDED
032572/00	BOBBY JOE WATSON ET UX	NATIONAL COOP REFINERY ASSOC	11/06/1989 12/14/1993
TRACT 01	PEARL	TX SHERMAN	BK 184 PG 796
RAIL 0253 RBLK 1T	T & N O RR CO SURV	640.000	
SEC 262 S/2			
SEC 285 W/2			
032576/00	M E MCNALLY JR ET UX	NATIONAL COOP REFINERY ASSOC	11/27/1989 12/17/1994
TRACT 01	PEARL	TX SHERMAN	VOL 184 PG 799
RAIL 0253 RBLK 1T	T & N O RR CO SURV	640.000	
SEC 250 ALL			

* TOTAL * LEASES 33

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
TX	ANDREWS	ANDREWS, SOUTH	UNIVERSITY 3	PV	BP	WOLFCAMP	OIL	0.156250	0.132446	0.132446			
TX	ANDREWS	ANDREWS, SOUTH	UNIVERSITY 3	PV	PD	DEVONIAN	GAS	0.156250	0.132446	0.132446			
TX	ANDREWS	ANDREWS, SOUTH	UNIVERSITY 3	PV	BP	GREYBURG	OIL	0.156250	0.132446	0.132446			
TX	ANDREWS	ANDREWS, SOUTH	UNIVERSITY 5	PB	UD	GRAYBURG	OIL	0.156250	0.132446	0.132446			
OK	LINCOLN	ARLINGTON, WEST	CARTER, J. F.	PV	PD	HUNTON	OIL	1.000000	0.875000	0.875000			
OK	LINCOLN	ARLINGTON, WEST	KALKA A	PV	PD	PRUE	OIL	1.000000	0.875000	0.875000			
OK	LINCOLN	ARLINGTON, WEST	KALKA NOS. 2, 3, 4 & 5	PV	PD		OIL	1.000000	0.875000	0.875000			
OK	LINCOLN	ARLINGTON, WEST	WAYCHOFF NO. 1	PV	PD	PRUE	OIL	1.000000	0.875000	0.875000			
OK	LINCOLN	ARLINGTON, WEST	YOUNG	PV	PD	2ND WLCX-HNTN	OIL	1.000000	0.875000	0.875000			
NM	LEA	BAGLEY, NORTH	BAGLEY STATE 1	PV	PD	UNK-OIL	OIL	1.000000	0.875000	0.875000			
NM	LEA	BAGLEY, NORTH	BAGLEY STATE 1	PS	BP	W.C. & UP PENN	OIL	1.000000	0.875000	0.875000			
NM	LEA	BAGLEY, NORTH	BAGLEY STATE 2	PV	PD	UNK-OIL	OIL	1.000000	0.875000	0.875000			
NM	LEA	BAGLEY, NORTH	BAGLEY STATE 2-16 SWD SYSTEM	PS	BP	W.C. & UP PENN	OIL	1.000000	0.875000	0.875000			
TX	DAWSON	BERKLEY	ANDERSON-READ	PV	PD	FUSSELMAN	OIL	0.250000	0.187500	0.187500			
TX	DAWSON	BERKLEY	READ	PV	PD	FUSSELMAN	OIL	0.250000	0.187500	0.187500			
TX	YOAKUM	BRAHANEY	PLAINS UNIT	PV	PD	UNK-OIL	OIL	0.015401	0.012513	0.012513			
OK	HARPER	BUFFALO, S.E.	TERRY UNIT	PV	PD	MORROW	OIL	0.875000	0.765621	0.765621			
OK	TEXAS	CARTHAGE	SWANSON NO. 3	PV	PD	TOPEKA	GAS	0.373900	0.269208	0.269208			
OK	TEXAS	CARTHAGE, NORTH	DANA NO. 1-2	PV	PD	MORROW	OIL	0.250000	0.187500	0.187500			
TX	DAWSON	CLINE FARMS	LLOYD	PV	PD	MISSISSIPPIAN	OIL	0.375000	0.281250	0.281250			
TX	DAWSON	CLINE FARMS	THOMAS FARMS	PV	PD	MISSISSIPPIAN	OIL	0.375000	0.281250	0.281250			
TX	DAWSON	CMI SPRABERRY	CMI SPRABERRY UNIT	PB	PD	SPRABERRY	OIL	0.246275	0.184706	0.184706	0.184706	0.13853	0.13853
TX	DAWSON	CMI SPRABERRY	CMI SPRABERRY UNIT	PV	PD	SPRABERRY	OIL	0.246275	0.184706	0.184706	0.184706	0.13853	0.13853
TX	CRANE	CONCHO BLUFF	N. CONCHO BLUFF QUEEN UNIT	PV	PD	QUEEN	OIL	0.162187	0.132879	0.132879			
TX	CRANE	CONCHO BLUFF, NORTH	CONCHO BLUFF	PV	PD	QUEEN	OIL	0.062500	0.054688	0.054688			

26-91-I

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
TX	ECTOR	CONCHO BLUFF, NORTH	MOOSE QUEEN UNIT	PV	PD	UNK-OIL	OIL	0.183007	0.140115	0.140115			
TX	MARTIN	DEVONIAN, R K	ALISON NO. 4-1	PV	PD	DEVONIAN	OIL P	0.138147	0.109215	0.109215			
TX	MARTIN	DEVONIAN, R K	ALISON NO. 4-2	PV	BP	SPRABERRY	OIL P	0.138147	0.109215	0.109215			
TX	MARTIN	DEVONIAN, R K	ALISON NO. 4-2	PV	BP	STRAWN	OIL P	0.138147	0.109215	0.109215			
TX	MARTIN	DEVONIAN, R K	ALISON NO. 4-2	PB	BP	DEAN	OIL P	0.138147	0.109215	0.109215			
TX	MARTIN	DEVONIAN, R K	ALISON NO. 4-2	PS	BP	SPRABERRY	OIL P	0.138147	0.109215	0.109215			
TX	MARTIN	DEVONIAN, R K	ALLAR NOS. 1 & 2	PV	PD	DEVONIAN	OIL P	0.117189	0.095215	0.095215			
TX	MARTIN	DEVONIAN, R K	ALLAR NO. 2	PV	BP	SPRABERRY	OIL P	0.117189	0.095215	0.095215			
TX	MARTIN	DEVONIAN, R K	ALLAR NO. 2	PS	BP	SPRABERRY	OIL P	0.117189	0.095215	0.095215			
TX	MARTIN	DEVONIAN, R K	ALLAR NO. 2	PS	BP	DEAN	OIL P	0.117189	0.095215	0.095215			
TX	MARTIN	DEVONIAN, R K	ANDERSON NO. 2	PV	PD	DEVONIAN	OIL P	0.026484	0.020043	0.020043			
TX	MARTIN	DEVONIAN, R K	ANDERSON 'A' NO. 1	PV	PD	DEVONIAN	OIL P	0.027305	0.090295	0.090295			
TX	MARTIN	DEVONIAN, R K	CAROLYN NO. 1	PB	BP	DEAN	OIL P	0.026484	0.019863	0.019863			
TX	MARTIN	DEVONIAN, R K	CAROLYN NO. 1	PV	PD	DEVONIAN	OIL P	0.026484	0.019863	0.019863			
TX	MARTIN	DEVONIAN, R K	CAROLYN NO. 1	PB	BP	SPRABERRY	OIL P	0.026484	0.019863	0.019863			
TX	MARTIN	DEVONIAN, R K	EXCHANGE NO. 1	PS	BP	SPRABERRY	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	EXCHANGE NO. 1	PV	BP	SPRABERRY	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	EXCHANGE NO. 1	PB	BP	DEAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	EXCHANGE NO. 1 & 3	PV	PD	DEVONIAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	HALL, G. T. 1 & 2	PV	PD	DEVONIAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	HALL, G. T. NO. 1	PS	BP	SPRABERRY	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	HALL, G. T. NO. 1	PV	BP	SPRABERRY	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	HALL, G. T. NO. 1	PB	BP	DEAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	HALL, G. T. NO. 3	PV	PD	DEVONIAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	KATHRYN NO. 1	PS	BP	DEAN	OIL P	0.117189	0.087159	0.087159			
TX	MARTIN	DEVONIAN, R K	KATHRYN NO. 1	PV	PD	DEVONIAN	OIL P	0.117189	0.087159	0.087159			
TX	MARTIN	DEVONIAN, R K	KATHRYN NO. 1	PV	BP	SPRABERRY	OIL P	0.117189	0.087159	0.087159			

28-91.1

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
TX	MARTIN	DEVONIAN, R K	MARY ANN NOS. 1 & 2	PV	PD	DEVONIAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	MARY ANN NO. 2	PV	BP	SPRABERRY	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	MARY ANN NO. 2	PS	BP	SPRABERRY	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	MARY ANN NO. 2	PB	BP	DEAN	OIL P	0.117189	0.092727	0.092727			
TX	MARTIN	DEVONIAN, R K	SMITH-HALL A NO. 1	PS	BP	DEAN	OIL P	0.113982	0.090294	0.090294			
TX	MARTIN	DEVONIAN, R K	SMITH-HALL A NO. 1	PV	PD	DEVONIAN	OIL P	0.113982	0.090294	0.090294			
TX	MARTIN	DEVONIAN, R K	SMITH-HALL A NO. 1	PV	BP	SPRABERRY	OIL P	0.113982	0.090294	0.090294			
TX	MARTIN	DEVONIAN, R K	SMITH-HALL COMMUNITY	PV	PD	DEVONIAN	OIL P	0.117189	0.092694	0.092694			
TX	MARTIN	DEVONIAN, R K	TAYLOR, ELIZABETH A	PV	PD	DEVONIAN	OIL P	0.138864	0.112452	0.112452			
TX	MARTIN	DEVONIAN, R K	TAYLOR, ELIZABETH NO. 1	PV	PD	DEVONIAN	OIL P	0.117188	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	THOMPSON, PAT 1, 2 & 3	PV	PD	DEVONIAN	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	THOMPSON, PAT NO. 1	PS	BP	DEAN	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	THOMPSON, PAT NO. 1	PS	BP	SPRABERRY	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	THOMPSON, PAT NO. 1	PV	BP	SPRABERRY	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	TOM NO. 3	PV	PD	DEVONIAN	OIL P	0.117189	0.093633	0.093633			
TX	MARTIN	DEVONIAN, R K	WILLIAMS, PEELER A 2	PV	BP	SPRABERRY	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	WILLIAMS, PEELER A 2	PS	BP	SPRABERRY	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	WILLIAMS, PEELER A 2	PS	BP	DEAN	OIL P	0.117189	0.095214	0.095214			
TX	MARTIN	DEVONIAN, R K	WILLIAMS, PEELER A1 & A2	PV	PD	DEVONIAN	OIL P	0.117189	0.095214	0.095214			
OK	GARFIELD	ENID, N.E.	BVW UNIT	PV	PD	MISSISSIPPIAN	OIL	0.399890	0.322052	0.322052			
OK	GARFIELD	ENID, N.E.	DICKMAN	PV	PD	MISSISSIPPIAN	GAS	0.500000	0.437500	0.437500			
OK	GARFIELD	ENID, N.E.	GOMPF NO. 1-30	PV	PD	MISSISSIPPIAN	GAS	0.500056	0.437549	0.437549			
OK	GARFIELD	ENID, N.E.	HALL-WARD	PV	PD	MISSISSIPPIAN	GAS	0.338860	0.296505	0.296505			
OK	GARFIELD	ENID, N.E.	HIRST UNIT	PV	PD	MISSISSIPPIAN	OIL	0.250840	0.192048	0.192048			
OK	GARFIELD	ENID, N.E.	LAGAN UNIT	PV	PD	MISSISSIPPIAN	OIL	0.500000	0.434739	0.434739			
OK	GARFIELD	ENID, N.E.	LOC NE/NE 35-23N-7W	PB	UD	MISSISSIPPIAN	GAS	0.280000	0.214375	0.214375			
OK	GARFIELD	ENID, N.E.	LOC SE/NW 32-23N-6W	PB	UD	MISSISSIPPIAN	GAS	0.500000	0.437606	0.437606			

26.41.1

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLAS	CATE	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
OK	GARFIELD	ENID, N.E.	LOC SE/SW 30-23N-6W	PB	UD	MISSISSIPPIAN	GAS	0.338860	0.296505	0.296505			
OK	GARFIELD	ENID, N.E.	LOC SW/4 11-22N-6W	PV	UD	MISSISSIPPIAN	GAS	0.210030	0.172292	0.172292			
OK	GARFIELD	ENID, N.E.	LOC SW/SW 28-23N-6W	PB	UD	MISSISSIPPIAN	GAS	0.500000	0.435250	0.435250			
OK	GARFIELD	ENID, N.E.	MAJORS, LEE NO. 1	PV	PD	MISSISSIPPIAN	GAS	0.000000	0.001575	0.001575			
OK	GARFIELD	ENID, N.E.	MC CLANE UNIT	PV	PD	MISSISSIPPIAN LM	GAS	0.280000	0.214375	0.214375			
OK	GARFIELD	ENID, N.E.	MESHEW NO. 1	PV	PD	MISSISSIPPIAN	GAS	0.500122	0.437606	0.437606			
TX	LOVING	EVETTS, N.W.	GILLS NO. 1-8	PV	PD	MORROW	GAS	0.500000	0.375000	0.375000			
OK	TEXAS	FLATS, N.W.	NORTHWEST FLATS UNIT	PV	PD	MORROW 'A' SD.	OIL	0.065978	0.046514	0.046514			
OK	CARTER	FOX-GRAHAM	SYCAMORE UNIT	PV	PD	SYCAMORE-DEESE	OIL P	0.005032	0.003813	0.003813			
TX	ANDREWS	FUHRMAN-MASCHO	JV-P FUHRMAN C	PV	PD	CLEARFORK	OIL	0.429688	0.311160	0.311160			
TX	ANDREWS	FUHRMAN-MASCHO	JV-P FUHRMAN C	PV	BP	SAN ANDRES	OIL	0.429688	0.311160	0.311160			
TX	ANDREWS	FUHRMAN-MASCHO	JV-P FUHRMAN C LOC.	PB	UD	CLEARFORK	OIL	0.429688	0.311160	0.311160			
TX	ANDREWS	FUHRMAN-MASCHO	JV-P FUHRMAN C LOC.	PB	UD	CLEARFORK	OIL	0.429688	0.311160	0.311160			
TX	ANDREWS	FUHRMAN-MASCHO	JV-P FUHRMAN C LOC.	PB	UD	CLEARFORK	OIL	0.429688	0.311160	0.311160			
TX	ANDREWS	FUHRMAN-MASCHO	PUTNAM, J. C.	PV	PD	UNK-OIL	OIL	0.429688	0.290602	0.290602			
OK	GRADY	GOLDEN TREND	CUMMINGS NO. 1	PB	BP	UPR & LWR HART	OIL P	0.293000	0.240300	0.240300			
OK	GRADY	GOLDEN TREND	CUMMINGS NO. 1	PV	PD	PRIMROSE	GAS P	0.293000	0.240300	0.240300			
OK	GRADY	GOLDEN TREND	GODFREY B NO. 1	PB	BP	CUNNINGHAM	OIL P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY B NO. 1	PB	BP	HART	OIL P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY B NO. 1	PB	BP	VIOLA	GAS P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY B NO. 1	PV	PD	BROMIDE/TULIP CK.	OIL P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY NO. 1	PB	BP	HART	OIL P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY NO. 1	PV	PD	BROMIDE	GAS P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY NO. 1	PB	BP	CUNNINGHAM	OIL P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	GODFREY NO. 1	PV	BP	SPIERS/BOATWRIGHT	OIL P	0.390625	0.305176	0.305176			
OK	GRADY	GOLDEN TREND	LANCE NO. 1	PB	BP	HART	OIL P	0.354814	0.288056	0.288056			
OK	GRADY	GOLDEN TREND	LANCE NO. 1	PV	PD	BROMIDE	OIL P	0.354814	0.288056	0.288056			

28-41-1

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CATE	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS	
TX	ECTOR	GOLDSMITH	GOLDSMITH ADOBE UNIT	PV	PD	5600	OIL	0.048558	0.041558	0.041558				
TX	ECTOR	GOLDSMITH	TXL A	PV	PD		OIL	0.000000	0.043229	0.043229				
OK	OKLAHOMA	HARRAH, SOUTH	CUMBIE NO. 1-14	PV	PD	HNTN-MSNR	OIL	0.406961	0.292969	0.292969				
OK	OKLAHOMA	HARRAH, SOUTH	SUMNER NO. 2-14	PV	PD	HUNTON	GAS	0.351563	0.292969	0.292969				
TX	MIDLAND CO	HEADLEE	HEADLEE UNIT	PV	PD		GAS	0.010424	0.009111	0.009111				
TX	MIDLAND	HEADLEE	PARKS	PV	PD	STRAWN	OIL	1.000000	0.875000	0.875000				
TX	MIDLAND	HEADLEE	PARKS	PV	PD	ELLENBERGER	OIL	1.000000	0.875000	0.875000				
TX	MIDLAND	HEADLEE	PARKS NO. 1-A	PS	BP	STRAWN	OIL	1.000000	0.875000	0.875000				
TX	MIDLAND	HEADLEE	PARKS NO. 3	PS	BP	STRAWN	OIL	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	LOC. NO. 1	PV	UD	WOLFCAMP	GAS	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	LOC. NO. 1	PV	UD	L. PENNSYLVANIAN	GAS	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	LOC. NO. 2	PB	UD	L. PENNSYLVANIAN	GAS	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	LOC. NO. 2	PB	UD	WOLFCAMP	GAS	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	LOC. NO. 3	PV	UD	WOLFCAMP	GAS	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	LOC. NO. 3	PV	UD	L. PENNSYLVANIAN	GAS	1.000000	0.875000	0.875000				
TX	MIDLAND	HIGH LONESOME	ROPER	PV	PD	WOLFCAMP	OIL	1.000000	0.875000	0.875000				
OK	BLAINE	HITCHCOCK, N.E.	MEIER NO. 2-31	PV	PD	MSSP-MRRW-RDFK	GAS	1.000000	0.875000	0.875000				
TX	ARCHER	HULL-SILK-SIKES	ANDERSON-FORD	PV	PD		OIL	1.000000	0.859224	0.859224				SOLD 8/89
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY A	PV	PD	DEVONIAN	OIL P	0.031250	0.026489	0.026489				
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY E-1 & E-2	PV	PD	DEVONIAN	OIL P	0.062500	0.051270	0.051270				
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY E-4	PV	PD	DEVONIAN	OIL P	0.068182	0.055900	0.055900				
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY G	PV	PD	DEVONIAN	OIL P	0.062500	0.051270	0.051270				
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY I	PV	PD	DEVONIAN	OIL P	0.062500	0.051270	0.051270				
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY J	PV	PD	DEVONIAN	OIL P	0.062500	0.051270	0.051270				
TX	ANDREWS	HUTEX/PRICHARD	UNIVERSITY L	PV	PD	DEVONIAN	OIL P	0.062500	0.051270	0.051270				
NM	LEA	JUSTIS	JUSTISS WATERFLOOD UNIT	PS	UD	BLNBRY-TUBB/DRNK	OIL	0.001000	0.000875	0.000875				

26.01.1

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLAS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
NM	LEA	JUSTIS	WESTATES 5	PV	PD		OIL	1.000000	0.470000	0.470000			
NM	LEA	JUSTIS, NORTH	WESTATES NO. 7	PV	PD		OIL	0.750000	0.596917	0.596917			
NM	LEA	JUSTIS, NORTH	WESTATES NO. 8	PV	PD		OIL	0.750000	0.596917	0.596917			
TX	WINKLER	KERMIT, SOUTH	CAMPBELL, SETH 2	PS	BP	CLEARFORK	OIL P	0.500000	0.437500	0.437500			
TX	WINKLER	KERMIT, SOUTH	CAMPBELL, SETH NO. 4	PS	BP	CLEARFORK	OIL	0.500000	0.437500	0.437500			
TX	WINKLER	KERMIT, SOUTH	CAMPBELL NO. 1	PV	PD	DEVONIAN	OIL P	0.500000	0.437500	0.437500			
TX	WINKLER	KERMIT, SOUTH	CAMPBELL NO. 2	PV	PD	DEVONIAN	OIL P	0.500000	0.437500	0.437500			
TX	WINKLER	KERMIT, SOUTH	CAMPBELL NO. 3	PV	PD	DEVONIAN	GAS	0.500000	0.437500	0.437500			
TX	WINKLER	KERMIT, SOUTH	CAMPBELL NO. 8	PV	PD	DEVONIAN	GAS	0.500000	0.437500	0.437500			
TX	DAWSON	KEY WEST	KEY WEST WATERFLOOD	PB	UD	SPRABERRY	OIL	0.116348	0.087187	0.087187	0.113004	0.084663	0.084663
TX	ARCHER	KMA MANGOLD	STALEY-MANGOLD	PV	PD	KMA	OIL	0.085054	0.072133	0.072133			
OK	LOGAN	LAWRIE, WEST	RUSSELL, CLIFFORD NO. 1	PV	PD	COTTAGE GROVE	OIL	1.000000	0.875000	0.875000			
OK	LOGAN	LAWRIE, WEST	RUSSELL, CLIFFORD NO. 1	PB	BP	LWR AVANT	GAS	1.000000	0.875000	0.875000			
NM	LEA	LEA	FED. 11N-20S-34E 1	PB	BP	DELAWARE	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 1	PV	PD	PENN	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 1 & 2	PV	PD	BONE SPRINGS	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 2	PB	BP	DELAWARE	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 3	PB	BP	DELAWARE	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 3	PV	BP	YATES	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 3	PV	BP	BONE SPRINGS	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 3	PV	PD	PENN	GAS	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 4	PB	UD	BONE SPRINGS	OIL	1.000000	0.845000	0.845000			
NM	LEA	LEA	FED. 11N-20S-34E 4	PB	UD	DELAWARE	OIL	1.000000	0.845000	0.845000			
OK	WOODWARD	LOVEDALE	SELMAN NO. 1-31	PV	PD	MORROW	GAS P	0.495757	0.391845	0.391845			
TX	BORDEN	MARDES RANCH	CLAYTON	PV	PD	ATOKA	OIL	0.499800	0.374850	0.374850			
OK	GARVIN	MAYSVILLE, WEST	GRACE, MARY NO. 1-33	PV	PD	SYCAMORE	GAS	0.110645	0.089621	0.089621			

26.91.1

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLAS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
OK	GARVIN	MAYSVILLE, WEST	GRACE, MARY NO. 2	PV	PD	SYCAMORE	GAS	0.106311	0.085809	0.085809			
OK	GARVIN	MAYSVILLE, WEST	GRACE, MARY NO. 3-33	PV	PD	CHIMNEY HILL	GAS	0.111896	0.089800	0.089800			
OK	GARVIN	MAYSVILLE, WEST	HARRILL C NO. 1	PV	PD	SYCAMORE	GAS	0.000000	0.013035	0.013035			
OK	GARVIN	MAYSVILLE, WEST	HARRILL NO. 1-28	PV	PD	HUNTON	OIL	0.000000	0.000000	0.000000			
OK	GARVIN	MAYSVILLE, WEST	LILLY NO. 1	PV	PD	SYCAMORE	GAS	0.000000	0.003906	0.003906			
OK	GARVIN	MAYSVILLE, WEST	LILLY NO. 2	PV	PD	CHIMNEY HILL	OIL	0.000000	0.003906	0.003906			
OK	GARVIN	MAYSVILLE, WEST	LOCATION NW/NW	PV	UD	HUNTON-SYCAMORE	GAS	0.208557	0.169452	0.169452			
OK	GARVIN	MAYSVILLE, WEST	LOCATION NW/SE	PV	UD	HUNTON-SYCAMORE	GAS	0.110645	0.089621	0.089621			
OK	GARVIN	MAYSVILLE, WEST	LOCATION N/2 SW/SW	PV	UD	HUNTON-SYCAMORE	GAS	0.062500	0.050781	0.050781			
OK	GARVIN	MAYSVILLE, WEST	SANFORD NO. 1-28	PV	PD	HUNTON	GAS	0.139000	0.112602	0.112602			
TX	ANDREWS	MIDLAND FARMS, NORTH	UNIVERSITY NO. 4	PV	PD	GRAYBURG	OIL P	0.276042	0.233989	0.233989			
OK	CREEK	MILFAY, SOUTH	BATCHELOR 1 UNIT	PV	PD		OIL P	0.783330	0.642578	0.642578			
OK	CREEK	MILFAY, SOUTH	BATCHELOR A UNIT	PB	BP	1ST WILCOX	OIL P	0.783330	0.642578	0.642578			
OK	CREEK	MILFAY, SOUTH	BATCHELOR A UNIT	PV	PD	WILCOX	OIL P	0.783330	0.642578	0.642578			
OK	CREEK	MILFAY, SOUTH	WHITMORE	PV	PD	WILCOX	OIL P	0.783330	0.642578	0.642578			
OK	GARVIN	MORRIS	LEESE NO. 1	PV	PD	BROMIDE	GAS	0.148777	0.113908	0.113908			
OK	GARVIN	MORRIS	LEESE NO. 1	PB	BP	HUNTON-SYCAMORE	GAS	0.148777	0.113908	0.113908			
OK	GARVIN	MORRIS	LOC NW/NE SEC. 17	PB	UD	HUNTON-SYCAMORE	GAS	0.239581	0.189980	0.189980			
OK	GARVIN	MORRIS	LOC NW/NW SEC. 17	PB	UD	HUNTON-SYCAMORE	GAS	0.406250	0.334961	0.334961			
OK	GARVIN	MORRIS	LOC NW/SE SEC. 7	PB	UD	HUNTON-SYCAMORE	GAS	0.148777	0.113908	0.113908			
OK	GARVIN	MORRIS	LOC NW/SW SEC. 17	PB	UD	HUNTON-SYCAMORE	GAS	0.218750	0.173462	0.173462			
OK	GARVIN	MORRIS	LOC SE/NW SEC. 17	PB	UD	HUNTON-SYCAMORE	GAS	0.406250	0.334961	0.334961			
OK	GARVIN	MORRIS	LOC SE/SW SEC. 8	PB	UD	HUNTON-SYCAMORE	GAS	0.406250	0.334961	0.334961			
OK	GARVIN	MORRIS	MILLER B	PV	PD	VIOLA	OIL	0.406250	0.334961	0.334961			
OK	GARVIN	MORRIS	MILLER B	PB	BP	HUNTON-SYCAMORE	GAS	0.406250	0.334961	0.334961			
OK	GARVIN	MORRIS	SCHWARTZ NO. 1-17	PV	PD	VIOLA-HUNTON	GAS	0.000000	0.005371	0.005371	0.050000	0.038600	0.038600
OK	GARVIN	MORRIS	S.E. BRADLEY SPRINGER	PV	PD	SPRINGER	OIL	0.015612	0.011953	0.011953			
TX	GAINES	ROBERTSON	N. ROBERTSON UNIT	PV	PD	CLEARFORK	O&G	0.049169	0.040073	0.040073			

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
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ST	COUNTY	FIELD	LEASE	CLASS	CATE	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS	
TX	DAWSON	NORTH SANDS	LAMESA FARMS	PV	PD	SILURODEV	OIL	0.175000	0.131250	0.131250				
OK	BLAINE	O'KEENE, N.W.	HEFFEL NO. 1	PV	PD	MSSP-CSTR-RDFK	GAS	0.630602	0.551777	0.551777				
OK	BLAINE	O'KEENE, N.W.	HEFFEL NO. 1	PB	BP	OSWEGO	GAS	0.630602	0.551777	0.551777				
OK	BLAINE	O'KEENE, N.W.	HEFFEL NO. 2	PV	PD	MORROW	GAS P	0.774642	0.668809	0.668809	0.630600	0.551800	0.551800	
OK	BLAINE	O'KEENE, N.W.	HEFFEL NO. 2	PB	BP	OSWEGO	GAS P	0.630600	0.551800	0.551800				
OK	BLAINE	O'KEENE, N.W.	HEFFEL NO. 2	PS	BP	CLEVELAND	GAS P	0.630600	0.551800	0.551800				
OK	BLAINE	O'KEENE, N.W.	JAMES F NO. 1	PV	PD	OSWEGO	GAS	0.000000	0.000000	0.000000				
OK	BLAINE	O'KEENE, N.W.	JULIA MAE NO. 1-11	PV	PD	MSSP-CSTR	GAS	1.000000	0.875000	0.875000				
OK	BLAINE	O'KEENE, N.W.	LAMLE A, HEFFEL, & GOEHRING	PV	PD	MSSP-CSTR-MANN	GAS	0.000000	0.020828	0.020828				
OK	BLAINE	O'KEENE, N.W.	LEO NO. 1	PV	PD	OSWEGO	GAS	0.389453	0.339720	0.339720				
OK	BLAINE	O'KEENE, N.W.	LOC NE 1/4 SEC. 2	PV	UD	OSWG-CSTR-MSSP	GAS	0.000000	0.020828	0.020828				
OK	BLAINE	O'KEENE, N.W.	LOC NE 1/4 SEC. 30	PV	UD	MRRW-CSTR-MSSP	GAS	0.000000	0.013993	0.013993				
OK	BLAINE	O'KEENE, N.W.	LOC NW 1/4 SEC. 13	PV	UD	ATOKA-CSTR-MSSP	GAS	0.500000	0.435393	0.435393				
OK	BLAINE	O'KEENE, N.W.	LOC NW 1/4 SEC. 3	PV	UD	OSWG-CSTR-MSSP	GAS	0.000000	0.004336	0.004336				
OK	BLAINE	O'KEENE, N.W.	LOC NW 1/4 SEC. 31	PB	UD	MORROW	GAS	1.000000	0.875000	0.875000				
OK	BLAINE	O'KEENE, N.W.	LOC NW 1/4 SEC. 34	PV	UD	CSTR-MANN-MSSP	GAS	0.250000	0.218750	0.218750				
OK	BLAINE	O'KEENE, N.W.	LOC SE 1/4 SEC. 12	PV	UD	OSWG-CSTR-MSSP	GAS	0.390234	0.340404	0.340404				
OK	BLAINE	O'KEENE, N.W.	LOC SE 1/4 SEC. 34	PV	UD	OSWG-CSTR-MSSP	GAS	0.250000	0.218750	0.218750				
OK	BLAINE	O'KEENE, N.W.	LOC SW 1/4 SEC. 11	PV	UD	OSWG-CSTR-MSSP	GAS	0.625000	0.546875	0.546875				
OK	BLAINE	O'KEENE, N.W.	LOC SW 1/4 SEC. 13	PV	UD	ATOKA-CSTR-MSSP	GAS	0.500000	0.435393	0.435393				
OK	BLAINE	O'KEENE, N.W.	LOC SW 1/4 SEC. 19	PV	UD	MRRW-CSTR-MSSP	GAS	0.630602	0.551777	0.551777				
OK	BLAINE	O'KEENE, N.W.	LOC SW 1/4 SEC. 30	PV	UD	MRW-CSTR-MSSP-RDF	GAS	0.000000	0.013993	0.013993				
OK	BLAINE	O'KEENE, N.W.	LOC SW 1/4 SEC. 34	PV	UD	OSWG-CSTR-MSSP	GAS	0.250000	0.218750	0.218750				
OK	BLAINE	O'KEENE, N.W.	LOLLMAN NO. 1-34	PV	PD	MSSP-MNNG-CSTR	OIL	0.250000	0.218750	0.218750				P&A 9/3/91
OK	BLAINE	O'KEENE, N.W.	MARTIN NO. 1	PV	PD	MERAMEC	GAS	0.390234	0.340404	0.340404				
OK	BLAINE	O'KEENE, N.W.	MARTIN NO. 2	PV	PD	OSWEGO	GAS	0.390200	0.340400	0.340400				
OK	BLAINE	O'KEENE, N.W.	PATZKOWSKY NO. 1-33	PV	PD	OSWG-CSTR-MSSP	GAS	0.000000	0.002656	0.002656				

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EXHIBIT B

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ST	COUNTY	FIELD	LEASE	CLAS	CATE	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
OK	BLAINE	O'KEENE, N.W.	SCHULTZ NOS. 1 & 2	PV	PD	MSSP-CSTR	GAS	0.500000	0.435393	0.435393			
OK	BLAINE	O'KEENE, N.W.	SCHULTZ NO. 1	PB	BP	OSWEGO	GAS	0.500000	0.435393	0.435393			
OK	BLAINE	O'KEENE, N.W.	WEBER 1-3, 2-3 AND LYNN #1-3	PV	PD	CSTR-OSWG-MSSP	GAS	0.000000	0.004336	0.004336			
OK	BLAINE	O'KEENE, N.W.	WEBER NO. 1-11	PV	PD	OSWEGO	GAS	0.625000	0.546875	0.546875			
TX	PECOS	PECOS VALLEY	PECOS VALLEY (DEVONIAN)	PV	PD	DEVONIAN	GAS P	0.107869	0.080901	0.080901			
TX	GLASSCOCK	PRESTON	TXL 'A' NO. 1	PV	PD	DEAN	OIL	1.000000	0.838542	0.838542			
OK	DEWEY	PUTNAM	OAKES NO. 1-14	PB	BP	RED FORK	GAS	0.665755	0.532286	0.532286			
OK	DEWEY	PUTNAM	OAKES NO. 1-14	PV	PD	MORROW	GAS	0.665755	0.532286	0.532286			
TX	TERRY	R K COMANCHE	EARNEST A NO. 1	PV	PD	FUSSELMAN	OIL	0.300000	0.224977	0.224977			
TX	TERRY	R K COMANCHE	EARNEST NO. 1	PV	PD	FUSSELMAN	OIL	0.300000	0.225000	0.225000			
TX	YOAKUM	REEVES	REEVES UNIT	PV	PD	SAN ANDRES	OIL	0.005574	0.004529	0.004529			
TX	COLEMAN	REGULAR COLEMAN	HERRING, ALFRED B	PV	PD	PALO PINTO	OIL P	0.906250	0.792969	0.792969			
TX	COLEMAN	REGULAR COLEMAN	HERRING B LOC NO. 3	PV	UD	PALO PINTO C	GAS P	0.906250	0.792969	0.792969			
TX	COLEMAN	REGULAR COLEMAN	HERRING B LOC NO. 3	PS	UD	WINCHELL	GAS P	0.906250	0.792969	0.792969			
TX	COLEMAN	REGULAR COLEMAN	HERRING B NO. 1	PS	BP	WINCHELL	GAS P	0.906250	0.792969	0.792969			
TX	COLEMAN	REGULAR COLEMAN	HERRING NO. B-2	PV	PD	PALO PINTO	GAS P	0.937500	0.765625	0.765625			
TX	COLEMAN	REGULAR COLEMAN	HERRING NO. B-2	PS	BP	WINCHELL	GAS P	0.937500	0.765625	0.765625			
OK	MAJOR	RINGWOOD	DIRKS NO. 2	PS	BP	RED FORK	GAS	0.433600	0.361300	0.361300			
OK	MAJOR	RINGWOOD	DIRKS NO. 2	PB	BP	RED FORK	GAS	0.433600	0.361300	0.361300			
OK	MAJOR	RINGWOOD	DIRKS NO. 2	PV	PD	MISSISSIPPIAN LM	GAS	0.447065	0.366732	0.366732	0.433600	0.361300	0.361300
OK	MAJOR	RINGWOOD	DIRKS UNIT	PV	PD	MRMC-OSAGE	GAS	0.395834	0.330100	0.330100	0.383900	0.325200	0.325200
OK	MAJOR	RINGWOOD	LOC NE/4 22-22N-12W	PV	UD	MISSISSIPPIAN	GAS	0.395834	0.330119	0.330119			
OK	MAJOR	RINGWOOD	LOC NE/4 26-22N-12W	PV	UD	MISSISSIPPIAN	GAS	0.300000	0.247693	0.247693			
OK	MAJOR	RINGWOOD	LOC NE/NE 15-22N-12W	PB	UD	MISSISSIPPIAN	OIL	0.032012	0.025193	0.025193			
OK	MAJOR	RINGWOOD	LOC SE/4 22-22N-12W	PV	UD	MISSISSIPPIAN	GAS	0.395834	0.330119	0.330119			
OK	MAJOR	RINGWOOD	LOC SW/4 26-22N-12W	PV	UD	MISSISSIPPIAN	GAS	0.300000	0.247693	0.247693			

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EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
OK	MAJOR	RINGWOOD	RATZLAFF	PV	PD	MSSP-RDFK	GAS	0.260693	0.198933	0.198933			
OK	MAJOR	RINGWOOD	RATZLAFF NO. 4	PB	BP	REDFORK	GAS	0.260693	0.198933	0.198933			
TX	GAINES	ROBERTSON	RILEY, NORTH UNIT	PV	PD		OIL	0.036394	0.031221	0.031221			
OK	MCCLAIN	ROSEDALE, SOUTH	MOON NO. 1	PV	PD	BARTLESVILLE	OIL	0.750000	0.637500	0.637500			
TX	YOAKUM	SEAGRAVES	MIO-SEALE	PV	PD	DEVONIAN	OIL	0.250000	0.218750	0.218750			
TX	YOAKUM	SEAGRAVES	POWELL	PV	PD	STRAWN	OIL	0.250000	0.187500	0.187500			
TX	GAINES	SEAGRAVES, SOUTH	SEAGRAVES, S. WATERFLOOD	PS	UD	SAN ANDRES	OIL	0.160000	0.114727	0.114727			
OK	GARFIELD	SOONER TREND	ANDERSON UNIT	PV	PD	MSSP-SKINNER	GAS	0.312783	0.273685	0.273685			
OK	KINGFISHER	SOONER TREND	B & B UNIT	PV	PD	BIG LM-MRMC-OSWG	GAS	0.500000	0.410156	0.410156			
OK	GARFIELD	SOONER TREND	BLANSIT	PV	PD	MISSISSIPPIAN	GAS	0.312783	0.266838	0.266838			
OK	GARFIELD	SOONER TREND	BLANSIT A UNIT	PV	PD	MSSP LIME	GAS	0.250000	0.218750	0.218750			
OK	GARFIELD	SOONER TREND	BLANSIT NO. A-4	PV	PD	MSSP-SKINNER	GAS	0.000000	0.026250	0.026250			
OK	GARFIELD	SOONER TREND	BLANSIT NO. A-5	PV	PD	MSSP-SKCK-WLCX	GAS	0.000000	0.026250	0.026250			
OK	KINGFISHER	SOONER TREND	BOWMAN, EDNA NO. 2	PV	PD	OSWEGO	OIL P	0.750000	0.609375	0.609375			
OK	KINGFISHER	SOONER TREND	BOWMAN, EDNA NO. 2	PB	BP	SKINNER	GAS P	0.750000	0.609375	0.609375			
OK	KINGFISHER	SOONER TREND	BOWMAN, EDNA NO. 2	PB	BP	OSWEGO	OIL P	0.750000	0.609375	0.609375			
OK	KINGFISHER	SOONER TREND	COPELAND NO. 1	PB	BP	OSWEGO	OIL P	0.750000	0.615234	0.615234			
OK	KINGFISHER	SOONER TREND	COPELAND NO. 1	PV	PD	MISSISSIPPIAN	GAS P	0.750000	0.615234	0.615234			
OK	KINGFISHER	SOONER TREND	COPELAND NO. 1-29	PV	PD	MSSP-OSWG-SKNR	OIL P	0.000000	0.015234	0.015234			
OK	BLAINE	SOONER TREND	DEHN NO. 1-20	PV	PD	MSSP-CHESTER	GAS	0.000000	0.010851	0.010851			
OK	KINGFISHER	SOONER TREND	EAST COLUMBIA OSWEGO	PV	PD	OSWEGO	OIL	0.028338	0.024778	0.024778			
OK	BLAINE	SOONER TREND	EHRLICH NO. 1	PV	PD	MSSP-CSTR	GAS	0.173609	0.141057	0.141057			
OK	KINGFISHER	SOONER TREND	HUBBARD NO. 17-1	PV	PD	OSWEGO	OIL	0.000000	0.027344	0.027344			
OK	KINGFISHER	SOONER TREND	KUDLAC NOS. 1 & 2	PV	PD	MISSISSIPPIAN	GAS	1.000000	0.875000	0.875000			
OK	GARFIELD	SOONER TREND	LEIGHTY UNIT	PV	PD	MISSISSIPPIAN	GAS	0.229700	0.185138	0.185138			
OK	GARFIELD	SOONER TREND	LOC NE/4 16-22N-6W	PV	UD	MISSISSIPPIAN	GAS	0.200000	0.168610	0.168610			
OK	GARFIELD	SOONER TREND	LOC SE/4 16-22N-6W	PV	UD	MISSISSIPPIAN	GAS	0.200000	0.168610	0.168610			
TX	GAINES	SEAGRAVES	WEBB	PV	PD	STRAWN	OIL	0.250000	0.187500	0.187500			

23-91-T

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CAT	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
OK	KINGFISHER	SOONER TREND	MADSEN-YOUNG NOS. 1 & 2	PV	PD	MISSISSIPPIAN	GAS	1.000000	0.875000	0.875000			
OK	GARFIELD	SOONER TREND	MEADOWLAKE UNIT	PV	PD	MISSISSIPPIAN	GAS	0.204000	0.178501	0.178501			
OK	GARFIELD	SOONER TREND	MEADOWLAKE UNIT NO. 2	PV	PD	RDFK-MSSP	GAS	0.000000	0.029580	0.029580			
OK	BLAINE	SOONER TREND	MEIER NO. 1-30 AND EVA #1-30	PV	PD	MRRW-CSTR	GAS	0.000000	0.013993	0.013993			
OK	GARFIELD	SOONER TREND	MITCHELL NOS. 1,2,3	PV	PD	MISSISSIPPIAN	GAS	0.083000	0.072625	0.072625			
OK	BLAINE	SOONER TREND	MUSZ NOS. 1 & 2	PV	PD	MERAMEC	OIL	1.000000	0.875000	0.875000			
OK	BLAINE	SOONER TREND	OBERST NO. 1-20	PV	PD	RDFK-CSTR-MSSP	GAS	0.173609	0.141057	0.141057			
OK	KINGFISHER	SOONER TREND	POST, SARAH J. NO. 1	PB	BP	OSWEGO	OIL P	0.750000	0.615234	0.615234			
OK	KINGFISHER	SOONER TREND	POST, SARAH J. NO. 1	PV	PD	MISSISSIPPIAN	GAS P	0.750000	0.615234	0.615234			
OK	KINGFISHER	SOONER TREND	REHERMAN NO. 1	PV	PD	MEREMAC	OIL	1.000000	0.812500	0.812500			
OK	KINGFISHER	SOONER TREND	SAIN NO. 2	PV	UD	MISSISSIPPIAN	OIL	1.000000	0.875000	0.875000			
OK	KINGFISHER	SOONER TREND	SAIN NO. 2	PV	UD	OSWEGO	OIL	1.000000	0.875000	0.875000			
OK	GARFIELD	SOONER TREND	STATE UNIT	PV	PD	MISSISSIPPIAN	GAS	0.200000	0.168610	0.168610			
TX	MARTIN	SPRABERRY	ANCHOR	PV	PD	SPRABERRY	OIL	0.210000	0.157500	0.157500			
TX	MARTIN	SPRABERRY	BARRON	PV	PD	SPRABERRY	OIL	0.140625	0.105469	0.105469			
TX	MARTIN	SPRABERRY	BARRON, J. D.	PV	PD	SPRABERRY	GAS	0.149639	0.112229	0.112229			
TX	MARTIN	SPRABERRY	BARRON, J. D. A	PV	PD	SPRABERRY	OIL	0.251250	0.188437	0.188437			
TX	MARTIN	SPRABERRY	BARRON A-2	PV	PD	SPRABERRY	OIL	0.151119	0.113339	0.113339			
TX	MARTIN	SPRABERRY	BROWN TRUST	PV	PD	SPRABERRY	OIL	0.057049	0.039649	0.039649			
TX	MARTIN	SPRABERRY	CAMPBELL - RK	PV	PD	DEAN	OIL	0.250000	0.187500	0.187500			
TX	MARTIN	SPRABERRY	CLOVERLEAF	PV	PD	SPRABERRY	GAS	0.296457	0.223428	0.223428			
TX	MARTIN	SPRABERRY	HANCOCK	PV	PD	SPRABERRY	OIL	0.423077	0.317308	0.317308			
TX	MARTIN	SPRABERRY	LAMESA NORTH WATERFLOOD	PV	PD	7850	OIL	0.267360	0.200515	0.200515			
TX	MARTIN	SPRABERRY	MERCHANT UNIT	PV	PD	SPRABERRY	OIL	0.002284	0.004790	0.004790			
TX	MARTIN	SPRABERRY	MIDDLETON	PV	PD	SPRABERRY	OIL	0.375000	0.281250	0.281250			
TX	MARTIN	SPRABERRY	NORET - A	PV	PD	SPRABERRY	OIL	0.480769	0.360577	0.360577			
TX	MARTIN	SPRABERRY	NORET - B	PV	PD	U. MISSISSIPPIAN	OIL	0.250000	0.187500	0.187500			

28-91-1

EXHIBIT B

FILE>GEODYNE 10:25:48 AM
23-Nov-91

ST	COUNTY	FIELD	LEASE	CLASS	CATE	FORMATION	TYPE	BPO W.I.	BPO R.I. OIL	BPO R.I. GAS	APO W.I.	APO R.I. OIL	APO R.I. GAS
TX	MARTIN	SPRABERRY	NORET - RK	PV	PD	SPRABERRY	OIL	0.491315	0.368486	0.368486			
TX	MARTIN	SPRABERRY	PAISANO WOLCOTT 3	PV	BP	STRAWN	OIL	0.210000	0.157500	0.157500			
TX	MARTIN	SPRABERRY	PAISANO - WOLCOT	PV	PD	SPRABERRY	GAS	0.210000	0.157500	0.157500			
TX	MARTIN	SPRABERRY	PEUGH	PV	PD	SPRABERRY	OIL	0.225000	0.168750	0.168750			
TX	MARTIN	SPRABERRY	PRESTON-SPRABERRY UNIT	PV	PD	SPRABERRY	OIL P	0.041722	0.034122	0.034122			
TX	MARTIN	SPRABERRY	SHACKELFORD SPRABERRY	PV	PD	SPRABERRY	OIL	0.040163	0.038388	0.038388			
TX	MARTIN	SPRABERRY	SHOCKLEY	PV	PD	SPRABERRY	OIL	0.300000	0.225000	0.225000			
TX	MARTIN	SPRABERRY	TACKER -A-	PV	PD	7850	OIL	0.381350	0.286012	0.286012			
TX	MARTIN	SPRABERRY	TIJERINA	PV	PD	SPRABERRY	OIL	0.281250	0.210938	0.210938			
TX	MARTIN	SPRABERRY	UNION - RK	PV	PD	SPRABERRY	OIL	0.157500	0.126000	0.126000			
TX	MARTIN	SPRABERRY	VOLGER	PV	PD	SPRABERRY	OIL	0.423077	0.317308	0.317308			
TX	MARTIN	SPRABERRY	WOLCOTT ADOBE	PV	PD	SPRABERRY	OIL	0.206250	0.167578	0.167578			
OK	WOODWARD	TANGIER	HAMILTON, A.A. NO. 1	PV	PD	MORROW	GAS	0.486978	0.370060	0.370060			
TX	GAINES	TEX-MEX, S.E.	BRADFORD, M. C.	PV	PD	WICHITA-ALBANY	OIL	0.000000	0.001953	0.001953			
TX	GAINES	TEX-MEX, S.E.	CRUMP EST. A NOS. 1, 2 & 3	PV	PD	WICHITA-ALBANY	OIL	0.048885	0.039667	0.039667			
TX	GAINES	TEX-MEX, S.E.	CRUMP EST. A NOS. 4, 5, 6 & 7	PV	PD	SAN ANDRES	OIL	0.048885	0.039667	0.039667			
TX	GAINES	TEX-MEX, S.E.	CRUMP EST. B	PV	PD	WICHITA-ALBANY	OIL	0.061611	0.049930	0.049930			
TX	GAINES	TEX-MEX, S.E.	CRUMP EST. B-4	PV	PD		OIL	0.061611	0.049930	0.049930			
TX	GAINES	TEX-MEX, S.E.	CRUMP EST. C	PV	UD	SAN ANDRES	OIL	0.114286	0.088193	0.088193			
TX	GAINES	TEX-MEX, S.E.	CRUMP EST. C	PV	PD	WICHITA-ALBANY	OIL	0.114286	0.088193	0.088193			
OK	MCCLAIN	TUTTLE, EAST	DUNNING NO. 1	PV	PD	VIOLA & OSBORNE	GAS	0.500000	0.424060	0.424060			
OK	MCCLAIN	TUTTLE, EAST	DUNNING NO. 2	PV	UD	OSBORNE	GAS	0.500000	0.424060	0.424060			
TX	UPTON	WILROAD	WINDHAM	PB	BP	LEONARD	OIL	0.210938	0.158203	0.158203			
TX	UPTON	WILROAD	WINDHAM	PB	BP	WOLFCAMP	OIL	0.210938	0.158203	0.158203			
TX	UPTON	WILROAD	WINDHAM	PV	PD	STRAWN	OIL	0.369336	0.277400	0.277400			

23-91-1

1. wpa
rodyne Resources, Inc
20 South Boston Ave
ne Mezzanine
ulsa, OK 74103-3708

002441

FILED FOR RECORD

CATHERINE ASHLEY
COUNTY CLERK, REEVES COUNTY, TEXAS

BY: V Palomo DEPUTY

THIS INSTRUMENT MAY BE SUBJECT TO A RIGHT OF RESCISSION UNDER FEDERAL REGULATIONS AND MAY BE VOID AND UNENFORCEABLE UNDER FEDERAL LAW

THE STATE OF TEXAS }
County of Reeves } CATHERINE ASHLEY Clerk of the County

of said County do hereby certify that the foregoing instrument of writing dated the 26th
of November A.D. 19 91 with its certificate of authentication was
for record in my office the 30th day of December A.D. 19 91
12:03 o'clock P M. and duly recorded this 30th day of December
19 91 at 4:45 o'clock P M. in the Deed records of said county in
Volume 514 on page 329

WITNESS my hand and the seal of the County Court of said County at office in Pecos, Texas on the date and year last above written.

CATHERINE ASHLEY
Clerk County Court, Reeves County, Texas
By Lisa Reynolds
Lisa Reynolds, Deputy

"COMPARED"

MF 40154
Item
To
From
Date 1-14-92

(44)

Garry Mauro
Commissioner
General Land Office

January 21, 1992

Judy Stephens
Geodyne Resources, Inc.
320 South Boston Avenue, The Mezzanine
Tulsa, Oklahoma 74103-3708

RE: ASSIGNMENT FILING

Dear Ms. Stephens:

The General Land Office received the following instrument on January 16, 1992, and has filed it in Mineral File No. M-40154.

An Assignment of Oil and Gas Lease dated November 26, 1991, from National Cooperative Refinery Association to Geodyne Nominee Corporation and SA Oil and Gas Corporation, recorded in Reeves County, Texas.

Filing Fee: $25.00
Late Fee : $0.00
Total Fee : $25.00

The total amount of the fees received for the filing of the instrument listed above is $25.00, the receipt of which is acknowledged by the General Land Office.

Sincerely,

Joe Shannon, Landman
Lease Administration
Energy Resources
(512) 475-1533

JMS/tbs

Stephen F. Austin Building
1700 North Congress Avenue
Austin, Texas 78701
(512) 463-5256

Printed on recycled paper

(F3-)

MF 40154

Item

To

From

Date 1-21-92

ease RANDOLPH, A.T., ET AL (M-40154) C 272620 No. 44 033555

ase Date	Lease No.	Recorded in the Records of County or Parish	State	BOOK	PAGE	Acres Covered (More or Less)
01/21/1953	H 200539	REEVES	TX	151	58	640.00

ea
ORLA

Fr: 01/21/1993
To: 01/21/1994

RENTAL

Amount Due

L609967
COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS
LAND OFFICE BLDG
AUSTIN TX 78701

6400

93020442

121

RECEIVED
1992
ENERGY RESOURCES

TOTAL AMOUNT ******6400

Remittance Advice: Please Detach Before Depositing Check

Inquiries regarding this check should refer to "Lease No." and be addressed to: Chevron U.S.A. Inc., CELLS/Rentals, P.O. Box 1635, Houston, TX 77251

(46) M-40154
Rental Payment
12-10-92

Lease RANDOLPH, A.T., ET AL (M-40154) C 272620 No. 45000997

Lease Dated	Lease No.	Recorded in the Records of County or Parish	State	BOOK	PAGE	Acres Covered (More or Less)
01/21/1953	H 200539	REEVES	TX	151	58	640.00

Area
ORLA

Fr: 01/21/1994
To: 01/21/1995

RENTAL

Amount Due

L609967

COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS
LAND OFFICE BLDG
AUSTIN TX 78701

6400

121

RECEIVED
DEC 10 1993
ENERGY RESOURCES

94020763

TOTAL AMOUNT ******6400

Remittance Advice: Please Detach Before Depositing Check

Inquiries regarding this check should refer to "Lease No." and be addressed to: Chevron U.S.A. Inc., CELL/Rentals, P.O. Box 1635, Houston, TX 77251

Chevron

Chevron U.S.A. Inc.
Houston, Texas

000997

H 200539
Lease No.

12/01/1993
Mo.—Day—Year

Pay to order of

COMMISSIONER OF THE GENERAL LAND
OFFICE OF THE STATE OF TEXAS
LAND OFFICE BLDG
AUSTIN ,TX 78701

Amount $ *********64.00****
Lease Rental Account

Attention Bank—Instructions

Your bank is designated as depository under this lease. Please credit payee or payees named in the amount shown. If there is more than one payee for any amount shown, credit to the joint account of all such payees for such amount. If payee does not have an account, please deposit amount in special account to the credit of payee. DO NOT RETURN THE CHECK. Rather, please acknowledge receipt and request our instructions. If there is a charge for handling, do not deduct it from proceeds of this check. Send us your statement. PLEASE SIGN, DATE BELOW AND RETURN THIS RECEIPT BY NEXT MAIL IN SELF-ADDRESSED ENVELOP ENCLOSED FOR CHEVRON U.S.A. INC. RECORDS.

Attention Lessor—Direct Payment instructions

Payment made direct to you instead of through a bank. Please sign, date below and return this receipt by next mail.

Date Received _____

Bank Name or Lessor _____

Norwest Bank Lewistown, N.A.
Lewistown, MT 59457

⑈45000997⑈ [redacted]

CK-157 (5-93)

Lease RANDOLPH, A.T., ET AL (M-40154) C 272620 **No. 45000997**

Lease Dated	Lease No.	Recorded in the Records of County or Parish	State	BOOK	PAGE	Acres Covered (More or Less)
01/21/1953	H 200539	REEVES	TX	151	58	640.00

Area
ORLA

Fr: 01/21/1994
To: 01/21/1995

RENTAL

Amount Due

L609967
COMMISSIONER OF THE GENERAL LAND
OFFICE OF THE STATE OF TEXAS

LAND OFFICE BLDG
AUSTIN TX 78701

64.00

TOTAL AMOUNT ******64.00

M-40154 (48
Rental Pymt
12-10-93

15.10.93

Texas General
Land Office

David Dewhurst
Commissioner

January 18,2000

LANTERN PETROLEUM
ATTN: DIVISION ORDER DEPT.
P O BOX 2281
MIDLAND TX 79702

Re: Property Name: SEE ATTACHED EXHIBIT A
Mineral File No: SEE ATTACHED EXHIBIT A
Property Number: SEE ATTACHED EXHIBIT A

Dear Sir or Madam:

We have received the division order submitted by your company for the above-referenced lease and added it to our files. Please be sure to reference this mineral file number in all future royalty payments, reports and correspondence concerning the lease.

The payment of royalties to the State of Texas is set by statute. As the execution of the division order may in some cases affect the payments of such royalties, it is not the policy of this office to execute them. Insofar as allowed by law, the Texas General Land Office is acquiescent in the sale of oil and gas under the terms and conditions set out in the lease.

If you should have any questions, please feel free to call me at (512) 463-5408.

Sincerely,

Shirley Chou

Shirley Chou
Accounts Examiner
Royalty and Revenue Processing
Energy Resources

Stephen F. Austin Building

1700 North
Congress Avenue

Austin, Texas
78701-1495

512-463-5001

EXHIBIT A

PROPERTY NAME	MINERAL FILE NUMBER	PROPERTY NUMBER
SABRE 40	MF040154	TX65987-00
SABRE GRAY 40	MF040154	TX65986-00
SABRE GRAY HD #1	MF040154	TX65960-00
MEEKER HILL C	MF046970	TX65975-00
STATE OF TEXAS 23	MF065945	TX65964-00
STATE OF TEXAS 26	MF065945	TX65963-00
AMARILLO STATE 36 #3	MF068427	TX65967-00
AMARILLO STATE 36 #1	MF068555	TX65966-00
HILL STATE 23 #6	MF075119	TX65970-00
ARCO STATE 34 #1	MF076006	TX65969-00
HILL 32 #1	MF077533	TX65971-00
MEEKER 15 #1	MF077534	TX65973-00
MEEKER TRUST 2805	MF082414	TX65972-00

AM

DIVISION ORDER

PLEASE RETURN ONE COPY TO:

PREPARED: 12/29/99

LANTERN PETROLEUM
A DIVISION OF COAST ENERGY GROUP
P.O. BOX 2281
MIDLAND, TX 79702

LANTERN'S PROPERTY #: TX65987-00

EFFECTIVE 7 A.M.: 12/01/99

PROPERTY NAME: SABRE 40 MF040154

OPERATED BY: LINOP CORPORATION

DESCRIPTION: SECTION 40, BLOCK 57, T-2, REEVES COUNTY, TEXAS.

The undersigned severally and not jointly certifies it is the legal owner of the interest set out below of all the oil/gas and related liquid /gaseous hydrocarbons produced from the property described above.

OWNER#:	CREDIT TO:	DECIMAL:	*TI:
07034	THE COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS	.06250000	R

* TYPE INTEREST: R = ROYALTY, O = OVERRIDING ROYALTY, W = NET WORKING INTEREST, P = PRODUCTION PAYMENT, U = UNLEASED MINERAL INTEREST

Read all covenants appearing on the reverse side hereof which are incorporated herein by reference. The undersigned agrees that each covenant shall be deemed and considered an essential part of this Division Order in like manner and with the same effect as if printed above the undersigned's signature.

SIGNATURE OF WITNESS/ATTEST

SIGNATURE OF OWNER

** SOCIAL SECURITY OR TAX I.D. # OF THIS ACCOUNT:

BY: YOUR COPY

DAYTIME PHONE #:

TITLE: _____
(OFFICER, PARTNER, TRUSTEE, EXECUTOR, etc.)

OWNER'S REMITTANCE ADDRESS:

MAIL CORRESPONDENCE TO (IF DIFFERENT):

** IN ACCORDANCE WITH FEDERAL LAW, 31% TAX WILL BE WITHHELD IF YOU DO NOT PROVIDE YOUR CORRECT SOCIAL SECURITY NUMBER OR EMPLOYER IDENTIFICATION NUMBER.

This agreement does not amend any lease or operating agreement between the interest owners and the lessee or operator or any other contracts for the purchase of oil or gas.

Terms of Sale: The undersigned will be paid in accordance with the division of interests set out above. The payor shall pay all parties at the price agreed to by the operator for oil to be sold pursuant to this Division Order. Payor shall compute quantity and make corrections for gravity and temperature and make deductions for impurities.

Payment: From the effective date, payment is to be made monthly by payor's check, based on this division of interest, for oil runs during the preceding calendar month from the property listed above, less taxes required by law to be deducted and remitted by payor as purchaser. Payments of less than $25 may be accrued before disbursement until the total amount equals $25 or more, or until December 31 of each year, whichever occurs first. Owner agrees to refund to payor any amounts attributable to an interest or part of an interest that owner does not own.

Indemnity: The owner agrees to indemnify and hold payor harmless from all liability resulting from payments made to the owner in accordance with such division of interest, including but not limited to attorney's fees or judgments in connection with any suit that affects the owner's interest to which payor is made a party.

Dispute; Withholding of Funds: If a suit is filed that affects the interest of the owner; written notice shall be given to payor by the owner together with a copy of the complaint or petition filed.

In the event of a claim or dispute that affects title to the division of interest credited herein, payor is authorized to withhold payments accruing to such interest, without interest unless otherwise required by applicable statute, until the claim or dispute is settled.

Termination: Termination of this agreement is effective on the first day of the month that begins after the 30th day after the date written notice of termination is received by either party.

Notices: The owner agrees to notify payor in writing of any changes in the division of interest, including changes of interest contingent on payment of money or expiration of time.

No change of interest is binding on payor until the recorded copy of the instrument of change or documents satisfactorily evidencing such change are furnished to payor at the time the change occurs.

Any change of interest shall be made effective on the first day of the month following receipt of such notice by payor.

Any correspondence regarding this agreement shall be furnished to the addresses listed above unless otherwise advised by either party.

In addition to the legal rights provided by the terms and provisions of this Division Order, an owner may have certain statutory rights under the laws of this state (where the subject property is located).

YOUR COPY

AM

DIVISION ORDER

PREPARED: 12/29/99

PLEASE RETURN ONE COPY TO:

LANTERN PETROLEUM
A DIVISION OF COAST ENERGY GROUP
P.O. BOX 2281
MIDLAND, TX 79702

LANTERN'S PROPERTY #: TX65986-00

EFFECTIVE 7 A.M.: 12/01/99

PROPERTY NAME: SABRE-GRAY 40 MF040154

OPERATED BY: LINOP CORPORATION

DESCRIPTION: SECTION 40, BLOCK 57, T-2, REEVES COUNTY, TEXAS.

The undersigned severally and not jointly certifies it is the legal owner of the interest set out below of all the oil/gas and related liquid /gaseous hydrocarbons produced from the property described above.

OWNER#:	CREDIT TO:	DECIMAL:	*TI:
07034	THE COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS	.06250000	R

* TYPE INTEREST: R = ROYALTY, O = OVERRIDING ROYALTY, W = NET WORKING INTEREST, P = PRODUCTION PAYMENT, U = UNLEASED MINERAL INTEREST

Read all covenants appearing on the reverse side hereof which are incorporated herein by reference. The undersigned agrees that each covenant shall be deemed and considered an essential part of this Division Order in like manner and with the same effect as if printed above the undersigned's signature.

SIGNATURE OF WITNESS/ATTEST

SIGNATURE OF OWNER

** SOCIAL SECURITY OR TAX I.D. # OF THIS ACCOUNT:

BY: YOUR COPY

DAYTIME PHONE #:

TITLE: _____
(OFFICER, PARTNER, TRUSTEE, EXECUTOR, etc.)

OWNER'S REMITTANCE ADDRESS:

MAIL CORRESPONDENCE TO (IF DIFFERENT):

** IN ACCORDANCE WITH FEDERAL LAW, 31% TAX WILL BE WITHHELD IF YOU DO NOT PROVIDE YOUR CORRECT SOCIAL SECURITY NUMBER OR EMPLOYER IDENTIFICATION NUMBER.

This agreement does not amend any lease or operating agreement between the interest owners and the lessee or operator or any other contracts for the purchase of oil or gas.

Terms of Sale: The undersigned will be paid in accordance with the division of interests set out above. The payor shall pay all parties at the price agreed to by the operator for oil to be sold pursuant to this Division Order. Payor shall compute quantity and make corrections for gravity and temperature and make deductions for impurities.

Payment: From the effective date, payment is to be made monthly by payor's check, based on this division of interest, for oil runs during the preceding calendar month from the property listed above, less taxes required by law to be deducted and remitted by payor as purchaser. Payments of less than $25 may be accrued before disbursement until the total amount equals $25 or more, or until December 31 of each year, whichever occurs first. Owner agrees to refund to payor any amounts attributable to an interest or part of an interest that owner does not own.

Indemnity: The owner agrees to indemnify and hold payor harmless from all liability resulting from payments made to the owner in accordance with such division of interest, including but not limited to attorney's fees or judgments in connection with any suit that affects the owner's interest to which payor is made a party.

Dispute; Withholding of Funds: If a suit is filed that affects the interest of the owner; written notice shall be given to payor by the owner together with a copy of the complaint or petition filed.

In the event of a claim or dispute that affects title to the division of interest credited herein, payor is authorized to withhold payments accruing to such interest, without interest unless otherwise required by applicable statute, until the claim or dispute is settled.

Termination: Termination of this agreement is effective on the first day of the month that begins after the 30th day after the date written notice of termination is received by either party.

Notices: The owner agrees to notify payor in writing of any changes in the division of interest, including changes of interest contingent on payment of money or expiration of time.

No change of interest is binding on payor until the recorded copy of the instrument of change or documents satisfactorily evidencing such change are furnished to payor at the time the change occurs.

Any change of interest shall be made effective on the first day of the month following receipt of such notice by payor.

Any correspondence regarding this agreement shall be furnished to the addresses listed above unless otherwise advised by either party.

In addition to the legal rights provided by the terms and provisions of this Division Order, an owner may have certain statutory rights under the laws of this state (where the subject property is located).

YOUR COPY

AM

DIVISION ORDER

PLEASE RETURN
ONE COPY TO:

PREPARED: 12/27/99

LANTERN PETROLEUM
A DIVISION OF COAST ENERGY GROUP
P.O. BOX 2281
MIDLAND, TX 79702

LANTERN'S PROPERTY #: TX65960-00

EFFECTIVE 7 A.M.: 12/01/99

PROPERTY NAME: SABRE GRAY HD #1 M70 40154

OPERATED BY: LINOP CORPORATION

DESCRIPTION: SECTION 40, BLOCK 57, T-2, REEVES COUNTY, TEXAS.

The undersigned severally and not jointly certifies it is the legal owner of the interest set out below of all the oil/gas and related liquid /gaseous hydrocarbons produced from the property described above.

OWNER#:	CREDIT TO:	DECIMAL:	*TI:
07034	THE COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS	.06250000	R

* TYPE INTEREST: R = ROYALTY, O = OVERRIDING ROYALTY, W = NET WORKING INTEREST, P = PRODUCTION PAYMENT, U = UNLEASED MINERAL INTEREST

Read all covenants appearing on the reverse side hereof which are incorporated herein by reference. The undersigned agrees that each covenant shall be deemed and considered an essential part of this Division Order in like manner and with the same effect as if printed above the undersigned's signature.

SIGNATURE OF WITNESS/ATTEST

SIGNATURE OF OWNER

** SOCIAL SECURITY OR TAX I.D. # OF THIS ACCOUNT:

BY: YOUR COPY

DAYTIME PHONE #:

TITLE: _____
(OFFICER, PARTNER, TRUSTEE, EXECUTOR, etc.)

OWNER'S REMITTANCE ADDRESS:

MAIL CORRESPONDENCE TO (IF DIFFERENT):

** IN ACCORDANCE WITH FEDERAL LAW, 31% TAX WILL BE WITHHELD IF YOU DO NOT PROVIDE YOUR CORRECT SOCIAL SECURITY NUMBER OR EMPLOYER IDENTIFICATION NUMBER.

(49)

This agreement does not amend any lease or operating agreement between the interest owners and the lessee or operator or any other contracts for the purchase of oil or gas.

Terms of Sale: The undersigned will be paid in accordance with the division of interests set out above. The payor shall pay all parties at the price agreed to by the operator for oil to be sold pursuant to this Division Order. Payor shall compute quantity and make corrections for gravity and temperature and make deductions for impurities.

Payment: From the effective date, payment is to be made monthly by payor's check, based on this division of interest, for oil runs during the preceding calendar month from the property listed above, less taxes required by law to be deducted and remitted by payor as purchaser. Payments of less than $25 may be accrued before disbursement until the total amount equals $25 or more, or until December 31 of each year, whichever occurs first. Owner agrees to refund to payor any amounts attributable to an interest or part of an interest that owner does not own.

Indemnity: The owner agrees to indemnify and hold payor harmless from all liability resulting from payments made to the owner in accordance with such division of interest, including but not limited to attorney's fees or judgments in connection with any suit that affects the owner's interest to which payor is made a party.

Dispute; Withholding of Funds: If a suit is filed that affects the interest of the owner; written notice shall be given to payor by the owner together with a copy of the complaint or petition filed.

In the event of a claim or dispute that affects title to the division of interest credited herein, payor is authorized to withhold payments accruing to such interest, without interest unless otherwise required by applicable statute, until the claim or dispute is settled.

Termination: Termination of this agreement is effective on the first day of the month that begins after the 30th day after the date written notice of termination is received by either party.

Notices: The owner agrees to notify payor in writing of any changes in the division of interest, including changes of interest contingent on payment of money or expiration of time.

No change of interest is binding on payor until the recorded copy of the instrument of change or documents satisfactorily evidencing such change are furnished to payor at the time the change occurs.

Any change of interest shall be made effective on the first day of the month following receipt of such notice by payor.

Any correspondence regarding this agreement shall be furnished to the addresses listed above unless otherwise advised by either party.

In addition to the legal rights provided by the terms and provisions of this Division Order, an owner may have certain statutory rights under the laws of this state (where the subject property is located).

(49)

M.I. M 040154

Correspondence File

To

From Lantern Petroleum

Dated Division Order 12-29-99

YOUR COPY

From: Carl Bonn
To: Saenz, Alex
Date: 7/1/03 4:06PM
Subject: MF040154 ReOp Termination Correction

Alex - Please re-instate the referenced mineral file on your inspection records. The status of MF040154 has been changed back to producing.

MF040154 is a split-out from MF040133 and should remain active by virtue of production from Unit 1856: Sabre (Delaware) Unit.

MF040133 is the parent file of MF040154 which is HBP by Unit #1856.

Thanks
Carl

CC: Arellano, Jesse; Hernandez, Andrew; King, Joe; Posey, Gary

(#51) File No. MF040154
Termination Correction (51)

Date Filed: 7-1-03

Jerry E. Patterson, Commissioner

By Carl Bonn

TEXAS GENERAL LAND OFFICE
JERRY PATTERSON, COMMISSIONER

December 18, 2003

Rex Gifford
New Horizon Exploration, Inc.
351 S. Sherman St., Suite 104
Richardson, Texas 75081

RE: Assignment filing; GLO ID 4532

Dear Mr. Gifford,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

> Assignment & Conveyance of Oil and Gas Leases, executed November 12th, 2003, from Amioil, Ltd., as Assignor, to New Horizon Exploration, Inc., as Assignee. MF101167, MF040154

Filing fees of $25.00 were received in connection with the above lease. If you have any questions, please feel free to call me at (800) 998-4GLO, or at my direct number at (512) 463-6521.

Sincerely,

Beverly Boyd

Beverly Boyd
Mineral Leasing
Energy Resources
512-463-6521

Exhibit "A"

GLO ID	*County*	*Lease*
4532	*Reeves*	MF040154
4532	*Reeves*	MF101167

Beverly Boyd - Re: Assignment

From: "Rex E. Gifford" <reg@oilandgas.com>
To: Beverly Boyd <Beverly.Boyd@GLO.STATE.TX.US>
Date: 12/18/2003 11:24 AM
Subject: Re: Assignment

Dear Ms. Boyd,

The three wells that you have identified are not on state lands as I understand, therefore, the General Land office would not have a royalty position in those three wells. We should have designated those three wells as not being on state land. Please note that the A.T. Randolph #2 well is an injection well.

Thank you for your assistance in these matters.

Regards,

Rex E. Gifford
New Horizon Exploration
(214) 217-3901

Beverly Boyd wrote:

>Dear Mr. Gillord,
>
>I have received your assignment from Amioil, Ltd as Assignor, to New
>Horizon in Reeves County. I have only been able to tie three of the six
>wells to state leases. Can you confirm if this is correct.
>
>Meeker - state lease #101167
>Randolph - state lease #040154
>Sabre Grey - state lease #040154
>
>The Reeves 41-1 R; Reeves BO Fee #1 and the Reeves BE fee #1, I have
>been unble to match to state lease numbers.
>
>I will process your assignment as soon as I confirm the state lease
>numbers.
>
>Thank you for you help,
>
>Beverly Boyd
>GLO
>Energy Resources
>Mineral Leasing
>(512) 463-6521
>
>
>

NEW HORIZON EXPLORATION INC.

7606

12/16/03 7606

Date	Reference	Description	Net Amount
12/16/03	12162003	12162003 RECORD ASSIGMENT & CONVEYANCE OF OIL & GAS LEASES DATED NOVEMBER 12, 2002	25.00

Attn: Carl Bonn

RECEIVED
03 DEC 17 PM 1:43
ENERGY RESOURCES
0401697

129

VENDOR: GENELA GENERAL LAND OFFICE OF TEXAS TOTAL: 25.00

ASSIGNMENT & CONVEYANCE of OIL & GAS LEASES

4532

STATE OF TEXAS §
COUNTY OF REEVES §

For adequate consideration, the receipt and sufficiency of which is hereby acknowledged, and subject to the terms and conditions herein contained, **AMIOIL, LTD.**, whose address is 24900 Pitkin, Suite 150, Spring, TX 77386, hereinafter referred to as "Assignors", grant, sell, convey and assign to **NEW HORIZON EXPLORATION, INC.**, a Texas Corporation, whose address is 351 S. Sherman Street, Suite 104, Richardson, Texas 75081, hereinafter referred to as "Assignee", all of Assignors' interest in and to the lands situated in Reeves and described in Exhibit "A", together with Assignors' right, title and interest in all oil and gas leases covering said land and all personal property and equipment used or obtained in connection therewith (all of which is hereinafter referred to as the "Leases").

The lands, leases and interests conveyed hereby are subject to that certain Vendor's Lien retained in assignment dated May 3, 1999 and recorded in Volume 609, Page 23, Deed Records of Reeves County, Texas, provided however, that Assignee shall have no personal liability for the payment of any part thereof. Assignee has transferred to M. & I. A., L.L.C. the foregoing referenced vendor's lien by instrument executed contemporaneously herewith. As partial consideration for execution and delivery of said transfer of vendor's lien, Assignors and M. & I. A., L.L.C. covenant with Assignee that if any of them, their successors or assigns, foreclose said vendor's lien or otherwise acquire or reacquire within four (4) years from the date hereof, any interest in the lands, leases or property herein conveyed to Assignee that such interest shall automatically and without further conveyance be owned by Assignee herein, its successors or assigns. Said Assignors and/or M. & I. A., L.L.C., as the case may be, shall be deemed to be trustees on behalf of Assignee herein and at Assignee's request shall execute such other documents and instruments as Assignee may request to evidence good and sufficient record title to the Leases in Assignee. M. & I. A., L.L.C., joins in execution of this instrument to evidence its intent to be bound by the terms and provisions hereof.

This assignment and conveyance is made by Assignors with warranty of title equivalent to that of the above referenced assignment dated May 3, 1999 and recorded in Volume 609, Page 23, Deed Records of Reeves County, Texas,, and Assignors further convey to Assignee full rights of substitution and subrogation with respect to any warranty which Assignors may be entitled to enforce with respect to the rights, title and interests assigned and conveyed herein.

IN WITNESS WHEREOF, this Assignment and Conveyance is executed by Assignors the date of Assignors' acknowledgment.

ASSIGNORS:

AmiOil, Ltd.

Peter Noonan, Managing Member

M. & I. A., L.L.C.

Peter Noonan, Managing Member

ACKNOWLEDGMENT

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me by Peter Noonan this 12 day of November, 2002, in the capacities therein above stated, on behalf of AmiOil Ltd. and M. & I. A., L.L.C.

MAGDA CUELLO
Notary Public, State of Texas
My Commission Expires
6-1-2005

Magda Cuello
Notary public, State of Texas
My commission expires: 6-1-2005

ASSIGNEE:

NEW HORIZON EXPLORATION, INC.

By: Rex E. Gifford
Rex E. Gifford, Vice-President

ACKNOWLEDGMENT

STATE OF TEXAS §
COUNTY OF MIDLAND §

This instrument was acknowledged before me by Rex E. Gifford, as Vice-President of New Horizon Exploration, Inc., a Texas corporation, on behalf of said corporation, this 12 day of November, 2002.

LAURIE CHERRY
Notary Public, State of Texas
My Commission Expires
August 7, 2006

Laurie Cherry
Notary public, State of Texas
My commission expires: _____

EXHIBIT "A"

API WELL #	RRC#	WELL NAME	LAND DESCRIPTION
389-32059	34165	Reeves 41-1 "R"	Sec. 41, Blk 57, T2, T & P RR Company Survey - NOT STATE
389-32089	34827	Meeker Trust 28 #1	Sec. 28, Blk 56, T2, T & P RR Company Survey MF 101167
389-10015	17635	A. T. Randolph #2	Sec. 40, Blk 57, T2, T & P RR Company Survey — injection well
389-32114	36100	Sabre Gray HD #1	Sec. 40, Blk 57, T2S, T & P RR Company Survey MF040154
389-31224	32608	Reeves BO Fee #1	Sec. 19, Block 56, T3S, T & P RR Co Survey NOT State
3889-31674	30101	Reeves BE Fee #1	Sec. 41, Blk 56, T3S, T & P RR Co. Survey NOT STATE

40 acres in the shape of a square around each well identified hereon to be located in accordance with the applicable proration unit as evidenced in the records of the Texas Railroad Commission on the date hereof, or if no such proration unit is so evidenced, or if same is inadequately described, then said 40 acres conveyed hereby shall be located so that the applicable well shall be at the approximate center thereof, as nearly as possible.

Certificate of Record

12.00 Recording Fee

_____ Certified Copy Fee

12.00 Total Paid

002466

FILED FOR RECORD

2002 NOV 13 PM 2:39

D. Flores

DIANNE O. FLOREZ
COUNTY CLERK, REEVES COUNTY, TX

BY: _____ DEPUTY

Return to:

New Horizon Exploration
351 S. Sherman St. #104
Richardson, Tx. 75081-4193

COMPARED

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

THE STATE OF TEXAS, }
COUNTY OF REEVES. }

I, hereby certify that this instrument with its certificates of authenticity was FILED on the date and at the time stamped hereon and was duly RECORDED in the OFFICIAL PUBLIC RECORDS of Real Property of Reeves County, Texas, as indicated.

OPR VOL. 657 PAGE 288 DATE RECORDED 11/21/02

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS

By: Josie Flores, Deputy
JOSIE FLORES

BEAR GRAPHICS, INC.

002550-00-DLV-CH

The State of Texas

Secretary of State

CERTIFICATE OF INCORPORATION

OF

NEW HORIZON EXPLORATION, INC.
CHARTER NUMBER 779251

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT ARTICLES OF INCORPORATION FOR THE ABOVE CORPORATION, DULY SIGNED AND VERIFIED HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SUCH SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF INCORPORATION AND ATTACHES HERETO A COPY OF THE ARTICLES OF INCORPORATION.

DATED DEC. 23, 1985

Secretary of State

002550-00-DLV-CH

The State of Texas

Secretary of State

DEC. 23, 1985

GAB
1207F N. MEADOW CREEK CIRCLE
IRVING TX 75038

RE: NEW HORIZON EXPLORATION, INC.
CHARTER NUMBER 779251-0

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD THE ARTICLES OF INCORPORATION THAT CREATED YOUR CORPORATION. WE EXTEND OUR BEST WISHES FOR SUCCESS IN YOUR NEW VENTURE.

AS A CORPORATION, YOU ARE SUBJECT TO STATE TAX LAWS. SOME NON-PROFIT CORPORATIONS ARE EXEMPT FROM THE PAYMENT OF FRANCHISE TAXES AND MAY ALSO BE EXEMPT FROM THE PAYMENT OF SALES AND USE TAX ON THE PURCHASE OF TAXABLE ITEMS. IF YOU FEEL THAT UNDER THE LAW YOUR CORPORATION IS ENTITLED TO BE EXEMPT YOU MUST APPLY TO THE COMPTROLLER OF PUBLIC ACCOUNTS FOR THE EXEMPTION. THE SECRETARY OF STATE CANNOT MAKE SUCH DETERMINATION FOR YOUR CORPORATION.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,

Secretary of State

FILED
In the Office of the
Secretary of State of Texas

DEC 23 1985

Clerk I-D
Corporations Section

ARTICLES OF INCORPORATION
FOR
NEW HORIZON EXPLORATION, INC.

We, the undersigned natural persons of the age of twenty-one years or more, at least two of whom are citizens of the State of Texas, acting as incorporators of a corporation under the State of Texas Business Act, do hereby adopt the following Articles of Incorporation for such corporation:

ARTICLE I

The name of the corporation is: NEW HORIZON EXPLORATION, INC.

ARTICLE II.

The period of its duration is perpetual.

ARTICLE III

The puposes for which the corporation is organized are:

1. Engage in the oil and gas business, explore, develop, produce, sell, invest in, operate producing wells, drill, lease acreage, and participate in all facets;
2. To provide consulting services and conduct financing arrangements;
3. To erect or repair any building or improvement;
4. To purchase, sell, acquire by lease, grant by lease, rent sub-lease and subdivide real property in towns, cities, and villages and their suburbs not extending more than two miles beyond their limits;
5. To transact any manufacturing business;
6. To purchase and sell goods;
7. To engage in any mercantile or trading business;
8. To do everything necessary, proper, advisable, or convenient for the accomplishment or furtherance of such purposes;

12.27.85

12·17·03

9. To in general have and exercise all the purposes which may be lawfully conferred upon corporations organized under the laws of the State of Texas and for the purposes herein mentioned, whether or not the same have been herein enumerated.

ARTICLE IV

The aggregate number of shares which the corporation shall have authority to issue is ten million (10,000,000) with each having one cent (1c) par value. Each share of stock shall have identical rights and privileges in every respect. Each shareholder shall have pre-emtive rights to acquire additional shares of stock of the corporation.

ARTICLE V

The corporation will not commence business until it has received for the issuance of its shares consideration of the value of One Thousand ($1,000), consisting of money, labor done or property actually received.

ARTICLE VI

The shareholders of the corporation hereby delegate to the Board of Directors power to adopt, alter, amend, or repeal the Bylaws of the corporation; such power shall be deemed to be vested exclusively in the Board of Directors and shall not be exercised by the shareholders.

ARTICLE VII

Directors shall be elected by plurality vote. Cumulative voting shall not be permitted.

ARTICLE VIII

A. Any contract or other transaction between the corporation and any of its directors, officers or shareholders (or any corporation or

firm which any of them are directly or indirectly interested) shall be valid for all purposes notwithstnding the presence of such director, officer, or shareholders at the meeting authorizing such contract or transaction, or his participation in such meeting or authorization.

B. The foregoing shall, however, apply only if the interest of each such director, officer or shareholders is known or disclosed:

1. To the Board of Directors and it nevertheless authorizes or ratifies the contract or transaction by a majority of the directors present, each such interested director to be counted in determining whether a quorum is present but not calculationg the majority necessary to carry the vote; or,,

2. To the shareholders and they nevertheless authorize or ratify the contract or transaction by a majority of the shares present, each such interested person to be counted for quorum and voting purposes.

C. This provision shall not be construed to invalidate any contract or transaction which would be valid in the absence of this provision.

ARTICLE IX

A. The corporation shall indemnify, to the extent provided in Paragraph B, these persons:

1. Any incorporator, director, officer, agent or employee of the corporation;

2. Any person who may serve at the corporation's request as a director, officer, agent or employee of another corporation in which the corporation owns or has owned stock, or of which it is or has been a creditor.

B. The indemnification shall be against expenses actually and

12·17·03

necessarily incurred by such person, and any amount paid in satisfaction of judgements in connection with any aciton, suit or proceeding (whether civil or criminal) in which he is made a party by reason or having been such a director, officer, agent or employee (whether or not such at the time the costs or expenses are incurred by or imposed on him) except in relation to matters as to which he shall be adjudged in such action, suit or proceeding to be liable for gross negligence or willfull misconduct in the performance of duty.

c. The corporation may also reimburse to any such person the reasonable costs of settlement of any such action, suit or proceeding, if it is found by a majority of the committee of the directors not involved in the matter (whether or not a quorum) that (1) it was to the interest of the corporation to make such settlement and (2) such person was not guilty of gross negligence or willfull misconduct.

D. These rights of indemnification and reimbursement shall not be exclusive of any other rights to which such person may be entitled by law, bylaw, agreement, shareholders' vote or otherwise.

ARTICLE X

The street address of the initial registered address of the corporation is 1914 N. Irving Hts. Dr., Irving, Texas 75061 and name of its registered agent at such address is Everett McElroy.

ARTICLE XI

The number of directors constituting the inital Board of Directors is Two (2) and the names and addresses of the persons who are to serve as directors until the first annual meeting of the shareholders, or until their successors are elected and qualified are:

Name	Address
Everett McElroy	1914 N. Irving Hts. Dr. Irving, Texas 75061
Greg Boyles	1207F N. Meadow Crk. Cr. Irving, Texas 75038

12·17·03

ARTICLE XII

The name and addresses of the incorporators are:

Everett McElroy	1914 N. Irving Hts. Dr. Irving, Texas 75061
Greg Boyles	1207F N. Meadow Crk. Cr. Irving, Texas 75038

IN WITNESS WHEREOF, we have hereunto set our hands this 20th day of December, 1985.

Everett McElroy

Greg Boyles

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

I, the undersigned Notary Public, do hereby certify that on this 20th day of December, 1985, personally appeared before me Everett McElroy and Greg Boyles, who each being by me duly, sworn, severally declared that they are the persons who signed the forgoing document as incorporators, and that the statements therein contained are true.

Notary Public in and for
Dallas County, Texas

My Commission Expires: 7-25-89

MFG-CH

12·17·03

The State of Texas

Secretary of State

DEC. 23, 1993

GREG BOYLES
4307 BLUFFVIEW RD.
DALLAS ,TX 75209

RE:
ROYALTY OPERATING, INC.
CHARTER NUMBER 01295150-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD THE ARTICLES OF INCORPORATION THAT CREATED YOUR CORPORATION. WE EXTEND OUR BEST WISHES FOR SUCCESS IN YOUR NEW VENTURE.

AS A CORPORATION, YOU ARE SUBJECT TO STATE TAX LAWS. SOME NON-PROFIT CORPORATIONS ARE EXEMPT FROM THE PAYMENT OF FRANCHISE TAXES AND MAY ALSO BE EXEMPT FROM THE PAYMENT OF SALES AND USE TAX ON THE PURCHASE OF TAXABLE ITEMS. IF YOU FEEL THAT UNDER THE LAW YOUR CORPORATION IS ENTITLED TO BE EXEMPT YOU MUST APPLY TO THE COMPTROLLER OF PUBLIC ACCOUNTS FOR THE EXEMPTION. THE SECRETARY OF STATE CANNOT MAKE SUCH DETERMINATION FOR YOUR CORPORATION.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,

John Hannah Jr
Secretary of State

MFG-CH

The State of Texas

Secretary of State

CERTIFICATE OF INCORPORATION

OF

ROYALTY OPERATING, INC.
CHARTER NUMBER 01295150

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF INCORPORATION FOR THE ABOVE NAMED CORPORATION HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCORDINGLY, THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF INCORPORATION.

ISSUANCE OF THIS CERTIFICATE OF INCORPORATION DOES NOT AUTHORIZE THE USE OF A CORPORATE NAME IN THIS STATE IN VIOLATION OF THE RIGHTS OF ANOTHER UNDER THE FEDERAL TRADEMARK ACT OF 1946, THE TEXAS TRADEMARK LAW, THE ASSUMED BUSINESS OR PROFESSIONAL NAME ACT OR THE COMMON LAW.

DATED DEC. 22, 1993

EFFECTIVE DEC. 22, 1993

John Hannah Jr
Secretary of State

FILED
In the Office of the
Secretary of State of Texas

DEC 22 1993

Corporations Section

ARTICLES OF INCORPORATION FOR ROYALTY OPERATING, INC.

I, the undersigned natural person over the age of twenty-one years of age, a citizen of the State of Texas, acting as incorporator of a corporation under the State of Texas Business Act, does hereby adopt the following Articles of Incorporation for such corporation:

ARTICLE I

The name of the corporation is: ROYALTY OPERATING, INC.

ARTICLE II

The period of its duration is perpetual.

ARTICLE III

The purposes for which the corporation is organized are:

1. Engage in the management of oil and gas properties, hire companies to explore, develop, produce, plug and abandon, sell and invest in mineral interest, lease acreage, and participate in all facets thereof;

2. To provide consulting services and conduct financing arrangements;

3. To erect or repair any building or improvement;

4. To purchase, sell, acquire by lease, grant by lease, rent sublease and subdivide real property in towns, cities, and villages and their suburbs;

5. To transact any manufacturing business;

6. To purchase and sell goods;

7. To engage in any mercantile or trading business within the State of Texas and outside the boundaries of the State;

8. To do everything necessary, proper, advisable, or convenient for the accomplishment or furtherance of such purpose;

9. To in general have and exercise all the purposes which may be lawfully conferred upon corporations organized under the law of State of Texas and for the purposes herein mentioned, whether or not the same have been herein enumerated.

ARTICLE IV

The aggregate number of shares which the corporation shall have authority to issue is ten million (10,000,000) with each having one cent (1c) par value. Each share of stock shall have identical rights and privileges in every respect. Each shareholder shall have preemptive rites to acquire additional shares of stock of the corporation.

ARTICLE V

The corporation will not commence business until it has received for the issuance of its shares consideration of the value of One Thousand ($1,000), consisting of money, labor done, or property actually received.

ARTICLE VI

The shareholders of the corporation hereby delegates to the Board of Directors power to adopt, alter, amend, or repeal the Bylaws of the corporation; such power shall be deemed to be vested exclusively in the Board of Directors and shall not be exercised by the shareholders.

ARTICLE VII

Directors shall be elected by plurality vote. Cumulative voting shall not be permitted.

ARTICLE VIII

A. Any contract or other transaction between the corporation and any of its directors, officers or shareholders (or any corporation or firm which any of them are directly or indirectly interested) shall be valid for all purposes notwithstanding the presence of such director, officer, or shareholders at the meeting authorizing such contract or transaction, or his participation in such meeting or authorization.

B. The foregoing shall, however, apply only if the interest of each director, officer or shareholders is known or disclosed:

1. To the Board of Directors and it nevertheless authorizes or ratifies the contract or transaction by a majority of the directors present, each such interested director to be counted in determining whether a quorum is present but not calculating the majority necessary to carry the vote; or,
2. To the shareholders and they nevertheless authorize or ratify the contract or transaction by a majority of the shares present, each such interested person to be counted for quorum and voting purposes.

C. This provision shall not be construed to invalidate any contract or transaction which would be valid in the absence of this provision.

ARTICLE IX

A. The corporation shall indemnify, to the extent provided in Paragraph B, these persons:

1. Any incorporator, director, officer, agent, or employee of the corporation;

2. Any person who may serve at the corporation's request as a director, officer, agent, or employee of another corporation in which the corporation owns or has owned stock, or of which it is or has been a creditor.

B. The indemnification shall be against expenses actually and necessarily incurred by such person, and any amount paid in satisfaction of judgements in connection with any action, suit or proceeding (whether civil or criminal) in which he is mad a party by reason or having been such a director, officer, agent, or employee (whether or not such at the time the cost or expenses are incurred by or imposed on him) except in relation to matters as to which he shall be adjudged in such action, suit or proceeding to be liable for gross negligence or willful misconduct in the performance of duty.

C. The corporation may also reimburse to any such person the reasonable costs of settlement of any such action, suit or proceeding, of it is found by a majority of the committee of the directors not involved in the matter (whether or not a quorum) that (1) it was to the interest of the corporation to make such settlement and (2) such person was not guilty of gross negligence or willful misconduct.

D. These rights of indemnification and reimbursement shall not be exclusive of any other rights to which such person may be entitled by law, bylaw, agreement, shareholders' vote or otherwise.

ARTICLE X

The number of directors constituting the initial Board of Directors is one (1) and the name and address of the person who is to serve as director until the first annual meeting of the shareholders, or until his successor is elected and qualifies is:

NAME	ADDRESS
Greg Boyles	4307 Bluffview Blvd Dallas, Texas 75209

ARTICLE XI

The name and address of the incorporator is:

NAME	ADDRESS
Greg Boyles	4307 Bluffview Blvd Dallas, Texas 75209

ARTICLE X11

The name and address of the registered agent is:

NAME	ADDRESS
Greg Boyles	4307 Bluffview Blvd Dallas, Texas 75209

INWITNESS WHEREOF, I have hereunto set my hand this 20 day of December, 1993.

Greg Boyles

THE STATE OF TEXAS }
}
COUNTY OF DALLAS }

I, the undersigned Notary Public, do hereby certify that on this 20th day of December, 1993, personally appeared before me Greg Boyles, who by me duly sworn, individually declared that he was the person who signed the forgoing document as incorporator and that the statements therein contained are true.

SANDRA L. HARRISON NOTARY PUBLIC STATE OF TEXAS EXPIRES 2-25-96

Sandra L Harrison
Notary Public in and for
Dallas County, Texas

My commission expires: 2-25-96

(62)

File No. MF040154

Amendment

Date Filed: 12/18/02

Jerry E. Patterson, Commissioner

By _____

TEXAS GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

January 7, 2004

M-040154
see 2nd page

Rex Gifford
New Horizon Exploration, Inc.
351 South Sherman St., Suite 104
Richardson, Texas 75081

RE: Assignment filing; GLO ID 4544

Dear Ms. Gifford,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

> Assignment and Bill of Sale, executed May 3rd, 1999, from New Horizon Exploration, Inc., as Assignor, to AmiOil Ltd., Company as Assignee. MF040154. Received December 17th, 2003 via fax.

Filing fees of $0.00 were received in connection with the above lease. If you have any questions, please feel free to call me at (800) 998-4GLO, or at my direct number at (512) 463-6521.

Sincerely,

Beverly Boyd

Beverly Boyd
Mineral Leasing
Energy Resources
512-463-6521

Exhibit "A"

GLO ID	*County*	*Lease*
4544	*Reeves- Split from MF04133, Producing*	MF040154
4544	*Reeves - Terminated 12/17/01*	MF047118
4544	*Reeves- Terminated 12/17/01*	MF065945
4544	*Reeves- Expired 8/01/97*	MF074053
4544	*Reeves- Expired 3/19/95*	MF096310

4544

FILE # 2105

ASSIGNMENT AND BILL OF SALE

STATE OF TEXAS }
}
COUNTIES OF REEVES AND CULBERSON }

KNOW ALL MEN BY THESE PRESENTS:

For adequate consideration, New Horizon Exploration, Inc. whose mailing address is 401 South Sherman, Suite 101, Richardson, Texas 75081, hereinafter referred to as "Assignor" assigns, sells and conveys to AmiOil Ltd., Co. whose mailing address is 24900 Pitkin, Suite 150, Spring, Texas 77386, hereinafter referred to as "Assignee" all of Assignor's interest in the Oil and Gas Leases ("Leases"), Lands ("Lands") and Gas Gathering Systems ("Systems"), described in Exhibit "A" to this Assignment, which Exhibit is incorporated into this Assignment for all purposes, together with all of Assignor's title and interest in all wells and associated equipment ("Equipment") located on the Lands. It is the intention of Assignor to assign to Assignee all of its interest in Reeves and Culberson Counties, Texas in and to the Leases, Lands, Systems and Equipment, whether or not such interest, Leases, Lands, Systems and Equipment are accurately described in Exhibit "A", including all of Assignors rights and interest in the following, all of which are referred to in this Assignment collectively as the "Properties":

1. Assignor's leasehold interest in oil, gas and other minerals, including working interest, carried working interest, net profits interest, rights of assignment and reassignment, and all other rights and interest under the Leases.

2. Any fee interests in oil and gas and other minerals, including rights under mineral deeds, surface deeds, conveyances, options and assignments.

3. Any royalty, overriding royalties, production payments, rights to take royalties in kind, and all other interests in and/or payable out of production of oil, gas and other minerals.

4. All rights and interests in or derived from Unit Agreements, orders and decisions of State and Federal regulatory authorities establishing units, Joint Operating Agreements, Letter Agreements, Enhanced Recovery Agreements, Water Flood Agreements, Farmout Agreements and Farm-in Agreements, Options, Drilling Agreements, Unitization, Pooling and Communitization Agreements, Oil and/or Gas Sales Agreements, Processing Agreements, Gas Gathering and Transmission Agreements, Gas Balancing Agreements, Salt Water Disposal and Injection Agreements, Assignments of Operating Rights, Working Interest, Subleases, and any and all other agreements to the extent they pertain to the Leases, Lands and the wells located on the Leases.

STATE OF TEXAS REEVES COUNTY
True and Correct copy of Original filed in Reeves County Clerks Office

No. 8415 P. 2
Dec. 17. 2003 5:25PM

5. All Rights of Way, Easements, Surface Fees, Surface Leases, Servitudes and Franchises, insofar as they pertain to the Leases and the wells located on the Leases.

6. All permits and licenses of any nature owned, held or operated by Assignor in connection with the Leases, Lands and the wells located on the Leases.

7. All producing, non-producing and shut in oil and gas wells, salt water disposal wells, water wells, injection wells, and all other wells on or attributable to the Leases, whether or not identified in the Exhibit "A" to this Assignment.

8. All pumps, casing, rods, tubing, wellhead equipment, separators, heater treaters, tanks, pipelines, gathering lines, flow lines, valves, fittings and all other surface and down hole equipment, fixtures, pipe, casing, tubbing and related inventory, gathering and treating facilities, personal property and equipment used in connection with the Leases and the wells located on the Leases and all other interests described above.

9. All gas gathering systems, all rights and interests in and to surface rights, easements, rights-of-way, contract rights, permits, authorizations, licenses, franchises, and privileges used or obtained in connection with the operation of the gas systems identified in Exhibit "A", for the gathering, treating, processing, and transportation of hydrocarbons in and across those tracts of land described on Exhibit "A". All interests in all equipment and other personalty used or obtained for use in connection with the operation of the Systems, including, but not limited to, all pipelines, pipeline and gathering systems, processing and treating facilities, plants, buildings, equipment, machinery and fixtures relating to the Systems.

The conveyance by Assignor to Assignee of the Equipment is conveyed and accepted on an **"AS IS, WHERE IS WITH ALL FAULTS" basis and "WITHOUT WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE".**

Assignor covenants that it has taken all steps necessary to determine that no hazardous substances or solid wastes have been disposed of or otherwise released on the Property. Assignor has not caused or permitted the disposal or other release of any hazardous substance or solid waste on the Property. After the Effective Date of this Assignment, if it is discovered that hazardous substances or solid wastes have been disposed of or otherwise released on the Property during the period prior to the Effective Date, Assignor covenants, promptly after notification by Assignee and at Assignor's sole expense, to remove the hazardous sub-stances or solid wastes (or if removal is prohibited by law, to take whatever action is required by law). If Assignor fails to comply with or perform the foregoing covenants and obligations, Assignee may (without any obligation, express or implied) remove any hazardous substance or solid waste from the Property (or if removal is prohibited by law, take whatever action is required by law). The cost of the removal or other action shall be a debt owed by Assignor to Assignee. With regard to the removal by Assignee of the hazardous substance or solid waste or such other action required by law, Assignor agrees to indemnify and hold Assignee harmless from all costs and expenses involved.

True and Correct copy of Original filed in Reeves County Clerks Office

Dec. 17. 2003 5:25PM No. 8415 P. 3

Assignor shall indemnify and hold Assignee, its directors, officers, employees, and agents harmless from and against any and all liability, liens, demands, judgments, suits and claims of any kind or character arising out of, in connection with, or resulting from Assignor's ownership of the Properties, for periods prior to the Effective Date. Assignor shall remain responsible for all claims relating to the drilling, operating, production and sale of hydrocarbons from the Properties and the proper accounting and payment to parties for their interests and any retroactive payments, refunds or penalties to any party or entity, insofar as any claims relate to periods of time prior to the Effective Date.

Assignee shall indemnify and hold Assignor harmless from and against any and all liability, liens, demands, judgments, suits, and claims of any kind or character arising out of, in connection with, or resulting from Assignee's ownership of the Properties, for periods from and after the Effective Date. Assignee shall be responsible for all claims relating to the drilling, operating, production, and sale of hydrocarbons from the Properties and the proper accounting and payment to parties for their interests and any retroactive payments, refunds, or penalties to any party or entity as such claims relate to periods from and after the Effective Date.

Assignor warrants title to the properties by through and under Assignor but not otherwise, and expressly represents to Assignee and Assignee's personal representatives, successors and/or assigns that the right, title, and interests in the Leases, Lands, Systems and Equipment conveyed in this Assignment and Bill of Sale are free and clear of all liens and encumbrances and Assignor has full right and authority to convey the interests to Assignee.

This Assignment and Bill of Sale is subject to:

1.) Purchase and Sale Agreement dated November 5, 1998 as Amended on November 20, 1998 between New Horizon Exploration, Inc., Royalty Operating Inc. As Seller and Noopar Millennium Corporation as Purchaser.

2.) Option Agreement dated April 12, 1999 between New Horizon Exploration, Inc. As Seller and Noopar Millennium Corporation as Purchaser.

3.) Assignor is retaining a vendor's lien in all items referred to in Exhibit "A" of this Assignment and Bill of Sale dated May 3, 1999. By May 15, 1999, Assignee agrees to sign and execute a Deed of Trust, Security Agreement, and Financing Statement acknowledging and accepting the above referenced vendor's lien in all of the items referred to in Exhibit "A" attached.

In witness hereof this assignment is executed this 3rd day of May 1999, But effective as of May 1, 1999 at 7:00 A.M. Central Standard Time.

True and Correct copy of Original filed in Reeves County Clerks Office

Dec.17. 2003 5:25PM NO.8410 P. 4

Assignor

NEW HORIZON EXPLORATION, INC.

By: Greg Boyles, President

Assignee

AMIOIL LTD., CO.

By Peter Noonan, President

THE STATE OF TEXAS

COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared Greg Boyles, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as the act and deed of himself and New Horizon Exploration, Inc., a Texas corporation, for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this the 3rd day of May, 1999.

THE STATE OF TEXAS

COUNTY OF DALLAS

JESSICA A. MARCOS
Notary Public, State of Texas
My Commission Expires
5-19-2002

BEFORE ME, the undersigned authority, on this day personally appeared Pete Noonan, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as the act and deed of himself and AmiOil Ltd. Co. a Texas corporation, for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this the 3rd day of May, 1999.

JESSICA A. MARCOS
Notary Public, State of Texas
My Commission Expires
5-19-2002

True and Correct copy of Original filed in Reeves County Clerks Office

Dec.17. 2003 5:26PM NO.8415 P.5

EXHIBIT "A"

Attached to and made a part of that certain Assignment and Bill of Sale dated May 3, 1999 by and between New Horizon Exploration, Inc. as Assignor and AmiOil Ltd., Co. as Assignee

I: *Oil & Gas Leases*

All of the following leases and lands located in Reeves County, Texas

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: July 15, 1992, effective October 4, 1991
RECORDED: Volume 519 Page 641
DESCRIPTION: N/2NE/4NE/4 of Section 9, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,610 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: July 15, 1992, effective September 25, 1991
RECORDED: Volume 519 Page 645
DESCRIPTION: S/2NE/4NE/4 of Section 9, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,610 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: July 15, 1992, effective September 15, 1991
RECORDED: Volume 519 Page 650
DESCRIPTION: SE/4 NE/4 of Section 9, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,610 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: July 15, 1992, effective September 5, 1991
RECORDED: Volume 519 Page 654
DESCRIPTION: NE/4 SE/4 of Section 9, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,610 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: July 15, 1992, effective August 26, 1991
RECORDED: Volume 519 Page 658
DESCRIPTION: SE/4 SE/4 of Section 9, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,610 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: February 24,1992
RECORDED: Volume 518 Page 206
DESCRIPTION: SW/4 NW/4 of Section 15, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,386 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: November 19, 1992 effective June 25, 1992
RECORDED: Volume 522 Page 317
DESCRIPTION: NE/4 NW/4 of Section 15, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,420 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: November 17, 1992, effective April 30, 1992
RECORDED: Volume 522 Page 322
DESCRIPTION: SW/4 NW/4 of Section 15, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,420 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: November 19,1992, effective April 22, 1992
RECORDED: Volume 522 Page 327
DESCRIPTION: NW/4 SW/4 of Section 15, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,420 feet.

STATE OF TEXAS REEVES COUNTY

True and Correct copy of Original filed in Reeves County Clerks Office

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: March 19, 1993, effective July 12,1992
RECORDED: Volume 527 Page 1
DESCRIPTION: SE/4 NW/4 of Section 15, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,420 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: December 22, 1992, effective September 30,1992
RECORDED: Volume 523 Page 384
DESCRIPTION: NE/4 NE/4 of Section 23, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,350 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: April 27, 1993, effective November 6,1992
RECORDED: Volume 527 Page 7
DESCRIPTION: NE/4 NW/4 of Section 23, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,350 feet.

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: April 27, 1992, effective October 16,1992
RECORDED: Volume 527 Page 13
DESCRIPTION: NW/4 NE/4 of Section 23, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,350 feet.

LESSOR: Atlantic Richfield Company
LESSEE: Texas Pacific Oil Company, Inc.
DATE: July 11, 1977
RECORDED: Volume 350 Page 207
DESCRIPTION: All of Section 14, Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to the base of the Delaware-Bell Canyon fm.

LESSOR: The Allar Company, Margaret R. Cosby, J. M. Cosby as Agent for the State of Texas
LESSEE: Neville G. Penrose, Inc.
DATE: May 29, 1954
RECORDED: Volume 161 Page 343
DESCRIPTION: All of Section 18, Block 56, T-3, T & P RR Co. Survey

LESSOR: Lawrence H. Meeker aka L. H. Meeker
LESSEE: Chalfant, Magee & Clifton, Inc.
DATE: March 1, 1979
RECORDED: Volume 373 Page 611
DESCRIPTION: E/2 of Section 28, Block 56, T-3, T & P RR Co. Survey,

LESSOR: J. J. Meeker
LESSEE: Chalfant, Magee & Clifton, Inc.
DATE: March 1, 1979
RECORDED: Volume 374 Page 340
DESCRIPTION: E/2 of Section 28, Block 56, T-3, T & P RR Co. Survey,

LESSOR: First National Bank of Ft. Worth, Trustee of the Anne W. Meeker, IInd Trust, and First National Bank of Ft. Worth, Guardian for Anne Windfohr Meeker, IInd.
LESSEE: Chalfant, Magee & Clifton, Inc.
DATE: March 1, 1979
RECORDED: Volume 375 Page 163
DESCRIPTION: E/2 of Section 28, Block 56, T-3, T & P RR Co. Survey,

LESSOR: L. H. Meeker and First National Bank of Ft. Worth, Co-Trustees of the Charles Roeser Meeker, Trust
LESSEE: Chalfant, Magee & Clifton, Inc.
DATE: March 1, 1979
RECORDED: Volume 375 Page 468
DESCRIPTION: E/2 of Section 28, Block 56, T-3, T & P RR Co. Survey,

STATE OF TEXAS REEVES COUNTY
True and Correct copy of Original filed in Reeves County Clerks Office

Dec.17. 2003 5:26PM No.8415 P.1

LESSOR: L. H. Meeker and Interfirst Bank Ft. Worth, N.A., Co-Trustees U/W W. W. Meeker fbo Charley R. Meeker Trust # 2952 & 3084; Interfirst Bank Fort Worth, N. A. Agent for Charles R. Meeker
LESSEE: Orla Petco, Inc.
DATE: January 7, 1985
RECORDED: Volume 453 Page 465
DESCRIPTION: E/2 of Section 28,Save and Except NE/4 NE/4 and the SW/4 NE/4 Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,700 feet

LESSOR: L. H. Meeker, Julian Wade Meeker and Interfirst Bank Ft. Worth, N.A., Co-Trustees U/W J. R. Meeker fbo Lawrence Hill Meeker Trust # 3675
LESSEE: Orla Petco, Inc.
DATE: January 7, 1985
RECORDED: Volume 453 Page 468
DESCRIPTION: E/2 of Section 28,Save and Except NE/4 NE/4 and the SW/4 NE/4 Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,700 feet

LESSOR: Interfirst Bank Ft. Worth, N.A., Co-Trustees U/W W. W. Meeker fbo Anne W. Phillips Trust # 2951; Interfirst Bank Fort Worth, N. A. Agent for S. R. Clark, Trustee of the Windi Phillips 1983 Trust
LESSEE: Orla Petco, Inc.
DATE: January 7, 1985
RECORDED: Volume 453 Page 471
DESCRIPTION: E/2 of Section 28,Save and Except NE/4 NE/4 and the SW/4 NE/4 Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,700 feet

LESSOR: J. J. Meeker
LESSEE: Orla Petco, Inc.
DATE: January 7, 1985
RECORDED: Volume 453 Page 475
DESCRIPTION: E/2 of Section 28,Save and Except NE/4 NE/4 and the SW/4 NE/4 Block 56, T-3, T & P RR Co. Survey, Rights from the surface down to 3,700 feet

LESSOR: James O. and Daniel J. Stack as Agent for the State of Texas
LESSEE: New Horizon Exploration, Inc.
DATE: September 19, 1994
RECORDED: Volume 543 Page 170
DESCRIPTION: All of Section 12, Block 57, T-3, T & P RR Co., Survey.

LESSOR: Anadarko Production Company
LESSEE: Jack D. Hightower
DATE: May 9, 1977
RECORDED: Volume 348 Page 85
DESCRIPTION: All of Section 14, Block 57, T-3, T & P RR Co. Survey, Rights from the surface down to the base of the Delaware-Bell Canyon.

LESSOR: Atlantic Richfield Company, Individually and as Agent of the State of Texas
LESSEE: Ensearch Exploration, Inc.
DATE: October 13, 1976
RECORDED: Volume 340 Page 560
DESCRIPTION: All of Section 24, Block 57, T-3, T & P RR Co. Survey, Rights from the surface down to the base of the Delaware-Bell Canyon.

LESSOR: The State of Texas
LESSEE: Lone Star Producing Company
DATE: May 4, 1971
RECORDED: Volume 305 Page 636
DESCRIPTION: All of Section 26, Block 57, T-3, T & P RR Co. Survey

LESSOR: Geo. P. Hill and Margery Belle Hill
LESSEE: Atlantic Richfield Company
DATE: May 18, 1973
RECORDED: Volume 324 Page 127
DESCRIPTION: INSOFAR AND ONLY INSOFAR as the lease covers the SW/4 of Section 32, Block 57, T-3, T & P RR Co. Survey

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: April 27, 1994, effective December 18, 1993
RECORDED: Volume 537 Page 417
DESCRIPTION: NE/4 SE/4 of Section 41, Block 57, T-2, T & P RR Co. Survey, Rights from the surface down to 3,035 feet.

True and Correct copy of Original filed in Reeves County Clerks Office

Dec.17. 2003 6:26PM NO.8415 P.8

LESSOR: Texaco Exploration and Production, Inc.
LESSEE: New Horizon Exploration, Inc.
DATE: November 3, 1994, effective February 11, 1993
RECORDED: Volume 543 Page 446
DESCRIPTION: SE/4 SE/4 of Section 41, Block 57, T-2, T & P RR Co. Survey, Rights from the surface down to 3,180 feet.

LESSOR: At. T. Randolph, J. B. Lampkin, Gertrude Zinick and H. A. Zinick, Tom Ball Individually and as Executor of the Estate of Ross B. Lampkin, all individually and as Agent for the State of Texas
LESSEE: William W. Campbell,
DATE: January 21, 1953
RECORDED: Volume 131 Page 58
DESCRIPTION: INSOFAR AND ONLY INSOFAR as the lease covers Section 40, Block 57, T-2, T & P RR Co. Survey

LESSOR: L. H. Meeker, Individually and as Trustee for J. J. Meeker and Lawrence Hill Meeker and the First National Bank of Ft. Worth, as Co-Independent Executors of the Estate of William Wade Meeker, Dec,d.
LESSEE: Atlantic Richfield Company
DATE: February 15, 1973
RECORDED: Volume 322 Page 190
DESCRIPTION: All of Section 15, Block C-21, PSL Survey, Save And Except a 91.43 acre tract of land out of Section 15, described as the middle 1/3rd of the East 3/7ths

II: *Wells and Equipment*
(INSERT WELL NAMES AND INVENTORY)

III: *Gas gathering Systems, Pipelines, Rights-of-ways and Easements*
(INSERT INFORMATION HERE)

IV; *Mineral Interest*

All rights in the oil, gas and other minerals Less And Except rights to Sulpher conveyed to Armstrong Oil & Gas, Inc. in that certain Mineral Deed and Bill of Sale dated May 27, 1993 from Texaco Exploration And Production, Inc. recorded in Volume 528 page 593 of the Deed Records of Reeves County, Texas covering the following lands :

Tract 1: SE/4 SE/4 of Section 19, Block 56, T-3, T & P RR Co. Survey, from the surface down to 3,690 feet.

Tract 2: NW/4 NW/4 of Section 14, Block 56, T-3, T & P RR Co. Survey, from the surface down to 3,810 feet.

STATE OF TEXAS REEVES COUNTY

True and Correct copy of Original filed in Reeves County Clerks Office

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

FILE NO. 2105

FILED FOR RECORD ON THE 13TH DAY OF SEPTEMBER A.D. 1999 AT 3:59 P M.

DULY RECORDED ON THE 14TH DAY OF SEPTEMBER A.D. 1999 AT 9:00 A M.

BY: Estella Orozco DEPUTY

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS

DEC.17. 2003 3:27PM NO.0410 P. 3

(53)

File No. MF040154

Assignment

Date Filed: 1/7/04

Jerry E. Patterson, Commissioner

By

MF040154

8130

Lease Type	Control	Basefile	County
RAL	07-109005	094352	REEVES

Survey	T & P Ry Co		
Block	57		
Block Name			
Township	2-S		
Section/Tract	40		
Land Part			
Acres	Net: 640.000000	Gross: 640.000000	
Depth Below	Depth Above	Depth Other	Allow All Depths
Name	CAMPBELL, WILLIAM W		
Lease Date	1/21/1953		
Primary Term	10 years		
Bonus	$2,400.00		
Lease Royalty	0.06250000		
Paid Up	NA		

Leasing:_____

Maps: JK

GIS: MC

Scanlab:_____

PART 2 OF 3

CAUTION

Documents in this file have been placed in Table of Contents order and scanned.

Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

-M-
F
F270336
0
4
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CAMPBELL, WILLIAM W
1
5
4

TEXAS GENERAL LAND OFFICE
JERRY PATTERSON, COMMISSIONER

November 1, 2012

Sandra Venerable
Concho
600 West Illinois Ave.
Midland, TX 79701

RE: GLO Assignment ID # 8610

Dear Ms. Vernerable,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

> Assignment and Bill of Sale, effective April 1st, 2012 from Three Rivers Acquisition, LLC and Three River Operating, LLC, as Assignors, to COG Operating, LLC as Assignee. Reeves Co. Vol. 950, P. 001.

Filing fees of $225.00 were received in connection with the above assignment. If you have questions, please feel free to contact me.

Sincerely,

Beverly Boyd
Mineral Leasing
Energy Resources
512-463-6521

MF040154
MF087042
Reeves

Exhibit "A"

GLO ID	*County*	*Lease*
8610	*Reeves*	MF040154
8610	*Reeves*	MF087042

VOL. 950 PAGE 001

MF040154
MF087042

12-05084
FILED FOR RECORD
REEVES COUNTY, TEXAS
Jul 12, 2012 at 11:14:00 AM

ASSIGNMENT AND BILL OF SALE

THIS ASSIGNMENT AND BILL OF SALE (this "Assignment"), effective as of 12:00 a.m. in Houston, Texas, on April 1, 2012 (the "Effective Date"), is made by **Three Rivers Acquisition LLC**, a Delaware limited liability company, and **Three Rivers Operating Company LLC**, a Delaware limited liability company, both with the same address of 1122 S. Capital of Texas Highway, Suite 325, Austin, Texas 78746 (collectively, "Assignors" and individually, an "Assignor"), to **COG Operating LLC**, a Delaware limited liability company ("Assignee"), whose address is 550 West Texas, Suite 100, Midland, Texas 79701.

ARTICLE I
Granting and Habendum

Section 1.01 Assignment. For Ten Dollars ($10.00) and other good and valuable consideration, the receipt, and sufficiency of which are hereby acknowledged, Assignors do hereby GRANT, BARGAIN, SELL, TRANSFER, CONVEY, SET OVER, ASSIGN and DELIVER unto Assignee, its successors and assigns, effective for all purposes as of the Effective Date and subject to the matters set forth herein, the Assets. The term "Assets" shall mean, except for the Excluded Assets (defined below), all of each Assignor's undivided right, title and interest in and to the following:

(a) all oil and gas leases, oil, gas and mineral leases and subleases, mineral fee interests, carried interests, royalties, overriding royalties, net profits interests and other mineral interests covering lands and/or in lands located in any of the counties described on Annex A attached hereto and made a part hereof, including, without limitation, those leases and interests described on Exhibit A-1 attached hereto and made a part hereof (collectively, the "Leases"), and, without limiting the foregoing, all rights (of whatever character, whether legal or equitable, vested or contingent, and whether or not the same are expired or terminated) to the Hydrocarbons in, on, under, and that may be produced from, the Leases or the Units (defined below);

(b) any and all oil, gas, water, CO2, injection or disposal wells located on the Leases or Units, including, without limitation, the wells shown on Exhibit A-2, attached hereto and made a part hereof, whether producing, non-producing, permanently or temporarily plugged and abandoned, whether or not fully described on any exhibit or schedule hereto (such wells, together with the behind pipe, proved developed non-producing, proved undeveloped and unproved wells or well locations identified on Exhibit A-2 attached hereto, being collectively called the "Wells");

(c) all pooled, communitized, or unitized acreage which includes all or part of any Leases, and all tenements, hereditaments, and appurtenances belonging thereto (the "Units," and, together with the Wells and Leases, the "Properties");

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(d) all currently existing contracts, agreements, and instruments applicable to the Properties, including operating agreements; unitization, pooling, and communitization agreements; declarations and orders; area of mutual interest agreements; farmin and farmout agreements; exchange agreements; compressor agreements; gathering agreements; Hydrocarbon sale agreements; disposal agreements; transportation agreements; and processing agreements; provided, however, that the term "Contracts" shall not include the Leases and other instruments constituting each Assignor's chain of title to the applicable Leases (subject to such exclusion and proviso, the "Contracts");

(e) all easements, permits, licenses, servitudes, rights-of-way, surface fee estates, surface leases, right of use and easement, and other rights to use the surface appurtenant to, and used or held for use in connection with, the Properties, including, without limitation, those described on Exhibit A-3 attached hereto;

(f) all equipment, machinery, fixtures, and other tangible personal property and improvements that are located on the Properties or are used or held for use in connection with the ownership or operation of the Properties or any of the other Assets or the production, treatment, storage, disposal, or transportation of Hydrocarbons or other substances thereon or therefrom (including, without limitation, all wellhead, equipment, pumps, pumping units, Hydrocarbon measurement facilities, flowlines, gathering systems, piping, pipelines, compressors, tanks, buildings, treatment facilities, injection facilities, disposal facilities, compression facilities, and other materials, supplies, facilities and machinery) (collectively, the "Equipment");

(g) the other contracts, materials and equipment inventory described on Exhibit A-4 attached hereto and made a part hereof;

(h) all Hydrocarbons produced from, or attributable to, the Properties from and after the Effective Date; all Hydrocarbon inventories from or attributable to the Properties that are in storage on the Effective Date; and, to the extent related or attributable to the Properties, all production, plant, and transportation imbalances as of the Effective Date;

(i) all claims, rights and causes of action (including, without limitation, causes of action for breach of warranty) against third Persons, asserted and unasserted, known and unknown, but only to the extent such claims, rights and causes of action are attributable to the Assumed Obligations and with respect to which Assignors do not have an indemnity obligation to Assignee pursuant to Article 11 of the Purchase Agreement (defined below), and where necessary to give effect to the assignment of such rights, claims and causes of action, Assignors grant to Assignee the right to be subrogated to such rights, claims and causes of action, to the extent permitted pursuant to applicable Law, other than rights, claims and causes of action against any Affiliate of Assignors; and

(j) originals of all books, records, files, reports and data relating to the Properties or any of the other Assets, including, without limitation, all lease files, land files, division order files, abstracts, well logs, maps, tests, title opinions, contract files, geological and geophysical

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data, information and third Person interpretations, and well, production, regulatory, Tax, accounting, and safety records of Assignors, to the extent relating to the Properties or any of the other Assets, but excluding, in each case:

(i) all corporate, financial, Tax, and legal data and records of Assignors that relate solely to the Excluded Assets, the governance of Assignors or income Taxes attributable to the Assets;

(ii) any data, software, and records to the extent disclosure or transfer is prohibited or subjected to payment of a fee or other consideration by any license agreement or other agreement, or by applicable Law, and for which no consent to transfer has been received or for which Assignee has not agreed in writing to pay the fee or other consideration, as applicable;

(iii) all legal records and legal files of each Assignor relating to the corporate governance of each Assignor (including each Assignor's respective board of directors), including all work product of, and attorney-client communications with, each Assignor's legal counsel related to such corporate governance;

(iv) data and records relating to the sale of the Assets, including communications with the advisors or representatives of Assignors or any of their respective Affiliates;

(v) any data and records relating to the Excluded Assets or assets and properties not expressly included in this Assignment; and

(vi) those original data and records retained by Assignors pursuant to Section 12.7 of the Purchase Agreement.

(Clauses (i) through (vi) above shall hereinafter be referred to as the "Excluded Records" and subject to such exclusions, the data, software and records described in this Section 1.01(j) are referred to herein as the "Records.")

EXCEPTING AND RESERVING to Assignors, however, all Excluded Assets (defined below).

TO HAVE AND TO HOLD the Assets, together with all and singular the rights, privileges, contracts and appurtenances, in any way appertaining or belonging thereto, unto Assignee, its successors and assigns, forever, subject to the matters set forth herein.

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Section 1.02 Excluded Assets. Notwithstanding the foregoing, the "Assets" shall not include any rights with respect to the following (the "Excluded Assets"):

(a) the Excluded Records;

(b) copies of other Records retained by Assignors pursuant to Section 12.7 of the Purchase Agreement;

(c) the assets described on Exhibit A-5 attached hereto and made a part hereof;

(d) all contracts of insurance and claims against insurers and other third Persons pending on or prior to the Effective Date;

(e) all trademarks, trade names, and other similar intellectual property;

(f) Assignors' interests in office leases and buildings, including Assignors' office lease in Midland, Texas, more specifically described on Exhibit A-5 attached hereto;

(g) any Tax refund or loss carry-forward (whether by payment, credit, offset, abatement, or otherwise, and together with any interest thereon) in respect of any Taxes for which Assignors are liable for payment or required to indemnify Assignee under Section 9.1 or 11.3(b)(i) of the Purchase Agreement (with respect to Section 11.2(c) of the Purchase Agreement), whether received before, on, or after the Effective Date, including Production Tax abatements relating to the designation by the Railroad Commission of Texas of any Property as "High Cost" pursuant to the terms of 16 TEX. ADMIN. CODE § 3.101;

(h) all indemnities and other claims against Persons (other than Assignors and/or their respective Applicable Affiliates) for Taxes for which Assignors or any of their respective Affiliates are liable for payment or required to indemnify Assignee under Section 9.1 or 11.3(b)(i) of the Purchase Agreement (with respect to Section 11.2(c) of the Purchase Agreement);

(i) costs and revenues associated with all joint interest audits and other audits of Property Costs covering periods for which Assignors are in whole or in part responsible for the Assets, which audit adjustments are paid or received prior to the Cut-Off Date;

(j) refunds relating to the overpayment of royalties by or on behalf of Assignors to any Governmental Authority, to the extent relating to royalties paid with respect to Hydrocarbon production prior to the Effective Date, whether received before, on, or after the Effective Date;

(k) all office equipment, computers, cell phones, pagers and other hardware, personal property, and equipment that relate primarily to each Assignor's business generally, even if otherwise relating the business conducted by Assignors with respect to the Assets; and

(l) pumper and foreman trucks and other vehicles.

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Section 1.03 Assumed Obligations; Subject to Contracts. Assignee assumes and agrees to fulfill, perform, pay, and discharge (or cause to be fulfilled, performed, paid, or discharged) all of the Assumed Obligations (as such term is defined in the Purchase Agreement). Except as set forth to the contrary in the Purchase Agreement, this Assignment is made expressly subject to the terms of the Contracts.

ARTICLE II
Special Warranty of Title and Disclaimers

Section 2.01 Special Warranty of Title. Assignors hereby agree to warrant and forever defend title to the Properties unto Assignee, its successors and assigns, to the extent of the interests set forth on Exhibit A-2 attached hereto, against every Person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Assignors, but not otherwise; subject, however, to the Permitted Encumbrances and the other matters set forth herein. The specific working interests and net revenue interests set forth on Exhibit A-2 attached hereto are included for warranty purposes only and shall not limit the interests hereby conveyed, it being the intent of each Assignor to hereby convey to Assignee all of its undivided interest in the Assets, regardless of the interests set forth on Exhibit A-2 attached hereto.

Section 2.02 Disclaimers.

(a) **EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN ARTICLE 4 OF THE PURCHASE AGREEMENT, IN THIS ASSIGNMENT, OR IN THE CERTIFICATE OF EACH ASSIGNOR DELIVERED AT CLOSING PURSUANT TO SECTION 8.2(E) OF THE PURCHASE AGREEMENT, ASSIGNORS MAKE NO, AND HEREBY EXPRESSLY DISCLAIM ANY, REPRESENTATION OR WARRANTY, EXPRESS, IMPLIED, OR STATUTORY AS TO (I) TITLE TO ANY OF THE ASSETS, (II) THE CONTENTS, CHARACTER, OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT OF ASSIGNORS, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE ASSETS, (III) THE QUANTITY, QUALITY, OR RECOVERABILITY OF PETROLEUM SUBSTANCES IN OR FROM THE ASSETS, (IV) THE EXISTENCE OF ANY PROSPECT, RECOMPLETION, INFILL, OR STEP-OUT DRILLING OPPORTUNITIES, (V) ANY ESTIMATES OF THE VALUE OF THE ASSETS OR FUTURE REVENUES GENERATED BY THE ASSETS, (VI) THE PRODUCTION OF PETROLEUM SUBSTANCES FROM THE ASSETS, OR WHETHER PRODUCTION HAS BEEN CONTINUOUS, OR IN PAYING QUANTITIES, OR ANY PRODUCTION OR DECLINE RATES, (VII) THE MAINTENANCE, REPAIR, CONDITION, QUALITY, SUITABILITY, DESIGN OR MARKETABILITY OF THE ASSETS, (VIII) INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHT, (IX) ANY OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR THEIR**

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EMPLOYEES, AGENTS, CONSULTANTS, REPRESENTATIVES, OR ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THE PURCHASE AGREEMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO AND (X) COMPLIANCE WITH ANY ENVIRONMENTAL LAW, AND FURTHER DISCLAIM ANY REPRESENTATION OR WARRANTY, EXPRESS, IMPLIED, OR STATUTORY, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS OF ANY EQUIPMENT, IT BEING EXPRESSLY UNDERSTOOD AND AGREED BY THE PARTIES THAT, EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN ARTICLE 4 OF THE PURCHASE AGREEMENT, IN THIS ASSIGNMENT, OR IN THE CERTIFICATE OF EACH ASSIGNOR DELIVERED AT CLOSING PURSUANT TO SECTION 8.2(E) OF THE PURCHASE AGREEMENT AND WITHOUT LIMITING THE INDEMNITY CONTAINED IN SECTION 11.3(B) OF THE PURCHASE AGREEMENT, THE ASSETS ARE BEING TRANSFERRED "AS IS, WHERE IS," WITH ALL FAULTS AND DEFECTS, AND THAT ASSIGNEE HAS MADE OR CAUSED TO BE MADE SUCH INSPECTIONS AS ASSIGNEE DEEMS APPROPRIATE TO ENTER INTO THIS ASSIGNMENT.

ARTICLE III
Miscellaneous

Section 3.01 Construction. The captions in this Assignment are for convenience only and shall not be considered a part of or affect the construction or interpretation of any provision of this Assignment. Assignors and Assignee acknowledge that they have participated jointly in the negotiation and drafting of this Assignment and as such they agree that if an ambiguity or question of intent or interpretation arises hereunder, this Assignment shall not be construed more strictly against one party than another on the grounds of authorship.

Section 3.02 No Third Party Beneficiaries. Nothing in this Assignment shall provide any benefit to any third Person or entitle any third Person to any claim, cause of action, remedy or right of any kind, it being the intent of the parties hereto that this Assignment shall otherwise not be construed as a third party beneficiary contract.

Section 3.03 Assignment. This Assignment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns..

Section 3.04 Governing Law. This Assignment, other documents delivered pursuant hereto and the legal relations between the parties hereto shall be governed and construed in accordance with the Laws of the State of Texas, without giving effect to principles of conflicts of laws that would result in the application of the Laws of another jurisdiction.

Section 3.05 Counterpart Execution. This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be effective as to each party that executes the same whether or not all of such parties execute the same counterpart. If counterparts of this

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Assignment are executed, the signature pages from various counterparts may be combined into one composite instrument for all purposes. All counterparts together shall constitute only one Assignment, but each counterpart shall be considered an original.

Section 3.06 Recording. To facilitate the recording or filing of this Assignment, the counterpart to be recorded in a given county may contain only that portion of the exhibits and annexes that describes the Assets located in that county. In addition to filing this Assignment, the parties hereto shall execute and file with the appropriate Governmental Authorities, whether federal, state or local, all forms or instruments required by applicable Law to effectuate the conveyance contemplated hereby. Said instruments shall be deemed to contain all of the exceptions, reservations, rights, titles and privileges set forth herein as fully as though the same were set forth in each such instrument. The interests conveyed by such separate assignments are the same, and not in addition to the Assets conveyed herein.

Section 3.07 Purchase Agreement. This Assignment is made subject to all of the terms and conditions of that certain Purchase and Sale Agreement dated May 11, 2012, by and between Assignors and Assignee (the "Purchase Agreement"). Any capitalized terms used but not defined in this Assignment shall have the meaning ascribed to such terms in the Purchase Agreement. In the event of a conflict between the terms of this Assignment and the terms of the Purchase Agreement, the terms of this Assignment shall control.

Section 3.08 Subrogation. Assignee shall be and is subrogated to all covenants and warranties of title by Persons previously given or made to Assignors or their respective predecessors in title in respect of any of the Assets.

Section 3.09 Further Assurances. Assignors covenant and agree to take such further actions and to execute, acknowledge and deliver all such further documents, including, without limitation, instruments of conveyance and transfer, as are reasonably requested by Assignee to convey and deliver the Assets to Assignee.

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IN WITNESS WHEREOF, this Assignment is executed by the parties hereto on the dates of their respective acknowledgments below, but shall be effective for all purposes as of the Effective Date.

ASSIGNORS:

THREE RIVERS ACQUISITION LLC

By: _____
Name: Gabriel L. Ellison
Title: Chief Financial Officer

THREE RIVERS OPERATING COMPANY LLC

By: _____
Name: Gabriel L. Ellison
Title: Chief Financial Officer

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ASSIGNEE:

COG OPERATING LLC

By: Steven H. Pruett
Name: Steven H. Pruett
Title: SVP

Signature Page to
Assignment and Bill of Sale

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STATE OF TEXAS §
COUNTY OF TRAVIS §

This instrument was acknowledged before me this 1st day of July, 2012, by Gabriel L. Ellison, Chief Financial Officer of Three Rivers Acquisition LLC, a Delaware limited liability company, on behalf of said limited liability company.

KELLY C GALVIN
NOTARY PUBLIC
State of Texas
Comm. Exp. 01-28-2015

Notary Public – State of Texas

STATE OF TEXAS §
COUNTY OF TRAVIS §

This instrument was acknowledged before me this 1st day of July, 2012, by Gabriel L. Ellison, Chief Financial Officer of Three Rivers Operating Company LLC, a Delaware limited liability company, on behalf of said limited liability company.

KELLY C GALVIN
NOTARY PUBLIC
State of Texas
Comm. Exp. 01-28-2015

Notary Public – State of Texas

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STATE OF TEXAS §
COUNTY OF TRAVIS §

This instrument was acknowledged before me this 29th day of June, 2012, by Steven H. Pruett, SVP of COG Operating LLC, a Delaware limited liability company, on behalf of said limited liability company.

Kelly C Galvin
Notary Public – State of Texas

KELLY C GALVIN
NOTARY PUBLIC
State of Texas
Comm. Exp. 01-28-2015

Acknowledgement Page to
Assignment and Bill of Sale

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Annex A
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Applicable Counties

STATE	COUNTY
NM	CHAVES
NM	EDDY
NM	LEA
NM	RIO ARRIBA
NM	ROOSEVELT
NM	SAN JUAN
TX	ANDREWS
TX	BORDEN
TX	BREWSTER
TX	CALLAHAN
TX	COKE
TX	CRANE
TX	CROCKETT
TX	CULBERSON
TX	DAWSON
TX	ECTOR
TX	EDWARDS
TX	GAINES
TX	GARZA
TX	GLASSCOCK
TX	HASKELL
TX	HOCKLEY
TX	HOWARD
TX	IRION
TX	JEFF DAVIS
TX	KING
TX	LAMB
TX	MARTIN
TX	MIDLAND
TX	NOLAN
TX	PECOS
TX	REAGAN
TX	REEVES
TX	SCHLEICHER

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STATE	COUNTY
TX	SCURRY
TX	STEPHENS
TX	STERLING
TX	STONEWALL
TX	SUTTON
TX	TERRELL
TX	TERRY
TX	UPTON
TX	VAL VERDE
TX	WARD
TX	WILBARGER
TX	WINKLER
TX	YOAKUM

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Exhibit A-1
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Leases and Lands

See attached.

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
118018000	118018000	ST OF TX 108903	SAMSON LONE STAR LLC	4/9/2008	ANDREWS	TX	SECTION 14: E/2, BLOCK 04, UNIVERSITY LANDS	917	764	
118022000	118022000	ST OF TX 108902	SAMSON LONE STAR LLC	4/9/2008	ANDREWS	TX	SECTION 14: W/2, BLOCK 04, UNIVERSITY LANDS	917	754	
3TX8100012-000		CONCOURSE REALTY CO	THREE RIVERS ACQUISITION LLC	10/13/2011	ANDREWS	TX	PUBLIC SCHOOL LAND A43 SECTION 5 W2	1018	308	
3TX8100016-000		FRANK LEE BRUNO	THREE RIVERS ACQUISITION, LLC	11/15/2011	ANDREWS	TX	PSL / KING, E F A42 SECTION 10 E2NE	1018	300	
3TX8100016-001		SOLIMAR INVESTMENTS INC	THREE RIVERS ACQUISITION, LLC	11/15/2011	ANDREWS	TX	PSL / KING, E F A42 SECTION 10 E2NE	1026	445	
STX8000001-000	30508001	BOWDEN, W R	USSR&M CO	6/10/1955	ANDREWS	TX	0155 SECTION 471 N2SW, SWSW, N2SE, SWSE, SESW, SESE	152	545	
STX8000002-000	30508002	FAULKNER, J D., JR.	S L PARHAM	1/26/1956	ANDREWS	TX	0155 SECTION 471	166	486	
STX8000016-000	124978000	ST OF TX 109656	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 8	932	901	85023
STX8000017-000	124980000	ST OF TX 109657	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 9	932	911	85024
STX8000032-000	40007000	ST OF TX M-37039	SUPERIOR OIL COMPANY	6/8/1951	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 3 E2NE	102	391	
STX8000033-000	40008000	ST OF TX M-37040	SUPERIOR OIL COMPANY	6/8/1951	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 3 W2NE	102	412	
STX8000038-000	124958000	ST OF TX 109653	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 5 E2, SW	932	871	85020
STX8000039-000	124963000	ST OF TX 109668	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 25 S2	932	961	85029
STX8000040-000	124964000	ST OF TX 109701	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 18	932	971	85030
STX8000041-000	124971000	ST OF TX 109667	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 24 N2NW, SWNW	932	951	85028
STX8000042-000	124974000	ST OF TX 109666	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 23 NE	932	941	85027
STX8000043-000	124976000	ST OF TX 109658	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 15 W2	932	921	85025
STX8000044-000	124987000	ST OF TX 109665	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 16 NW, N2SW, SWSW	932	931	85026
STX8000045-000	124991000	ST OF TX 109655	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 7	932	891	85022
STX8000046-000	124992000	ST OF TX 109654	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 6	932	881	85021
TX7780025-001	TX7780025-001	BRAILLE INSTITUTE OF AMERICA	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	544	621	
TX7780025-002	TX7780025-002	WYMAN, JAMES T. AND FREDERICK WINSTON TRUSTEES U/W, OF THE	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	545	216	
TX7780025-003	TX7780025-003	RAYNOR, CHARLES	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	544	624	
TX7780025-004	TX7780025-004	GRIFFITH, BONNIE	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	514	
TX7780025-005	TX7780025-005	ARMSTRONG, J H ESTATE	ROBERTS & KOCH	9/16/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	542	746	
TX7780025-006	TX7780025-006	W A YEAGER GROUP, A PARTNERSHIP	ROBERTS & KOCH	9/16/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	542	742	
TX7780025-007	TX7780025-007	ATTAWAY, ANNIE LAURIE, INDIVIDUALLY & AS INDEPENDENT EXECUT	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	544	627	
TX7780025-008	TX7780025-008	WILLIAMSON, J C	ROBERTS & KOCH	9/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	542	739	
TX7780025-009	TX7780025-009	BAKER, MARY ANN	ROBERTS & KOCH	9/17/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	498	
TX7780025-010	TX7780025-010	CAMPBELL, WILMA	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	507	
TX7780025-011	TX7780025-011	WHITNEY, MARIAN TRUST, SAN DIEGO TRUST & SAVINGS BANK, TRU	ROBERTS & KOCH	10/28/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	548	62	
TX7780025-012	TX7780025-012	SAUNDERS, JEANNEA A TRUST, TEXAS AMERICAN BANK/FORT WORTH,	ROBERTS & KOCH	9/4/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	544	615	
TX7780025-013	TX7780025-013	WINSTON, ELIZABETH M 1983 TRUST, FREDERICK WINSTON AND	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	517	
TX7780025-014	TX7780025-014	MCKINNON, DOUGLAS A TRUST, MURRAY C. MCKINNON AS TRUSTEE	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	529	
TX7780025-015	TX7780025-015	MCKINNON, MURRAY C TRUST, MURRAY C. MCKINNON AS TRUSTEE	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	526	
TX7780025-016	TX7780025-016	NEWTON, ROBERT RAY TRUST, DONALD W NEWTON AS TRUSTEE	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	521	
TX7780025-017	TX7780025-017	FARIBANK, HENRY A	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	547	450	
TX7780025-018	TX7780025-018	ROBERTS, RUTH F	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	547	372	
TX7780025-019	TX7780025-019	THOMPSON, JANET F	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	547	369	
TX7780025-020	TX7780025-020	FAIRBANK, WILLIAM H	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	550	270	
TX7780025-021	TX7780025-021	MINERAL INVESTING CORPORATION	ROBERTS & KOCH	11/20/1935	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	35	346	
TX7780025-022	TX7780025-022	SCARBOROUGH, W F DECEASED, ESTATE OF, EVELYN LINEBERRY, IND	ROBERTS & KOCH	6/23/1945	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	72	148	
TX7780025-023	TX7780025-023	MARSHALL & WINSTON, INC	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	501	
TX7780025-024	TX7780025-024	WINSTON PARTNERS, LTD, JAMES TO WYMAN AND FREDEREICK WINSTON	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	545	213	
TX7780025-025	TX7780025-025	WINSTON, DONALD AND ELIZABETH H TRUST U/I DATED OCTOBER 2,	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	545	210	
TX7780025-026	TX7780025-026	HAMNER, L RAEBURN, JR, INDIVIDUALLY AND AS TRUSTEE	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	504	
TX7780025-027	TX7780025-027	NORTHERN, VIRGINIA	ROBERTS & KOCH	10/17/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	510	
TX7780025-028	TX7780025-028	STANFIELD B F	ROBERTS & KOCH	10/20/1947	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	81	414	
TX7780025-029	TX7780025-029	ANDREWS, SELMA E TRUST #5188 - 02/02, REPUBLICBANK-DALLAS	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE.	543	532	
TX7780236-000	TX7780236-000	WELCH, REBECCA VEAL, ET AL	TOM L INGRAM	9/1/1973	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	394	144	
TX7780237-001	TX7780237-001	HEDBERG, H A	REESE CLEVELAND	8/15/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	56	355	
TX7780237-002	TX7780237-002	KING, E F, ET UX	REESE CLEVELAND	6/28/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	56	459	
TX7780237-003	TX7780237-003	RECTOR OIL COMPANY, INC	REESE CLEVELAND	8/8/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	56	358	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780237-004	TX7780237-004	COATES, GEORGE H	REESE CLEVELAND	8/26/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	56	361	
TX7780237-005	TX7780237-005	SALTMOUNT OIL COMPANY	REESE CLEVELAND	8/20/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	56	462	
TX7780237-006	TX7780237-006	THE HOME-STAKE ROYALTY CORP	STANOLIND OIL & GAS COMPANY	10/22/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	57	78	
TX7780237-007	TX7780237-007	PREMIER INVESTMENT COMPANY	STANOLIND OIL & GAS COMPANY	11/30/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	57	229	
TX7780237-008	TX7780237-008	VANCE, HAROLD	STANOLIND OIL & GAS COMPANY	4/9/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	59	124	
TX7780237-009	TX7780237-009	OWINGS, ROGER B	STANOLIND OIL & GAS COMPANY	4/16/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	58	510	
TX7780237-010	TX7780237-010	BALLAGH, J C	STANOLIND OIL & GAS COMPANY	4/9/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	58	500	
TX7780237-011	TX7780237-011	COTTINGHAM, V E	STANOLIND OIL & GAS COMPANY	4/27/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	58	571	
TX7780238-001	TX7780238-001	SUGGETT, F W	GULF OIL CORP.	12/3/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	107	304	
TX7780238-002	TX7780238-002	BROWN, W N & GLADYS O	GULF OIL CORP.	12/3/1951	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	106	580	
TX7780238-003	TX7780238-003	MCELREATH, A R	GULF OIL CORP.	12/3/1951	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	104	365	
TX7780238-004	TX7780238-004	HILL, GEORGE P & ED S HILL	SIGNAL OIL COMPANY	10/24/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	114	268	
TX7780238-005	TX7780238-005	CORRIGAN, HUGH	CLIFFORD ASHTON	11/5/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	113	367	
TX7780238-006	TX7780238-006	BLAKENEY, B H	CLIFFORD ASHTON	11/5/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	111	568	
TX7780238-007	TX7780238-007	CARPENTER, PAUL F	CLIFFORD ASHTON	11/28/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	113	370	
TX7780238-008	TX7780238-008	PETERSON, G E	CLIFFORD ASHTON	10/27/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	114	323	
TX7780238-009	TX7780238-009	PETERSON, H A	CLIFFORD ASHTON	10/27/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	111	571	
TX7780238-010	TX7780238-010	RECTOR OIL COMPANY INC	CLIFFORD ASHTON	12/15/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	118	428	
TX7780238-011	TX7780238-011	RENAUD, CHARLES L & CHARLES B RENAUD	SIGNAL OIL & GAS COMPANY	10/6/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	113	336	
TX7780238-012	TX7780238-012	HOPKINS, AMY LONGCOPE ET AL, TRUSTEES	CLIFFORD ASHTON	12/31/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	114	326	
TX7780238-013	TX7780238-013	FUHRMAN, F H	CLIFFORD ASHTON	1/5/1983	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	117	2	
TX7780238-014	TX7780238-014	WILLIAMS, MRS. RUSSELL AKA MRS. SADDIE BORDEN WILLIAMS ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	119	91	
TX7780238-015	TX7780238-015	GATLING, WILLIAM C & WIFE, DOROTHY CAMPBELL GATLING	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	120	8	
TX7780238-016	TX7780238-016	WILLIAMS, MRS. LAURA, A FEME SOLE, BEING THE WIDOW	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	120	226	
TX7780238-017	TX7780238-017	WILLIAMSON, MABEL WILLIAMS & HUSBAND, SAM WILLIAMSON	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	120	52	
TX7780238-018	TX7780238-018	WILLIAMS, MR MORTIMER AND WIFE, MRS. JEANETTE WILLIAMS	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	123	342	
TX7780238-019	TX7780238-019	FIELD, MRS. ROSE, A FEME SOLE, ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	116	251	
TX7780238-020	TX7780238-020	GARRISON, MRS. MABEL PARKER AND HUSBAND, ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	120	1	
TX7780238-021	TX7780238-021	WINSHIP, MRS EULA WILLIAMS & HUSBAND,MR. LEF WINSHIP	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	119	53	
TX7780238-022	TX7780238-022	WILLIAMS, MILDRED	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	119	57	
TX7780238-023	TX7780238-023	WILLIAMS, MIRIAM D, WIDOW, ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	123	345	
TX7780238-024	TX7780238-024	WORSHAM, MRS. KATHERINE (FORMERLY MRS. KATHERINE WILLIAMS,	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	123	339	
TX7780238-025	TX7780238-025	GATLING, MRS. EVELYN WILLIAMS & HUSBAND, MR. THOMAS GATLING	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	120	5	
TX7780238-026	TX7780238-026	SUN EXPLORATION & PRODUCTION COMPANY	TOM L. INGRAM	1/1/1984	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	498	244	
TX7780239-001	TX7780239-001	ST/TX - ANN E. ASHTON	PERMIAN RESOURCES, INC.	5/8/2000	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	753	394	
TX7780239-002	TX7780239-002	ST/TX - PHYLLIS MOTEN	PERMIAN RESOURCES, INC.	5/8/2000	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	753	385	
TX7780239-003	TX7780239-003	ST/TX - CLIFFORD ASHTON EST	PERMIAN RESOURCES, INC.	5/8/2000	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	753	376	
TX7780240-001	TX7780240-001	ST/TX - CLIFFORD ASHTON EST	PERMIAN RESOURCES, INC.	2/16/1994	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	663	675	
TX7780240-002	TX7780240-002	ST/TX - PHYLLIS MOTEN	PERMIAN RESOURCES, INC.	2/16/1994	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.	665	789	
TX7780241-001	TX7780241-001	ANGUISH, E W & RUTH	STANOLIND OIL & GAS COMPANY	2/8/1945	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE.	67	492	
TX7780241-002	TX7780241-002	REYNOLDS, JOHN J	STANOLIND OIL AND GAS CO. ETAL	6/6/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE.	110	606	
TX7780241-003	TX7780241-003	PREMIER INVESTMENT COMPANY	HUMBLE OIL & REFINING CO	3/5/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE.	58	427	
TX7780241-004	TX7780241-004	SHIRA, J B	STANOLIND OIL & GAS COMPANY	6/4/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE.	59	486	
TX7780241-005	TX7780241-005	L T DAVIS, ET UX, ET AL	STANOLIND OIL & GAS COMPANY	3/15/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE.	59	80	
TX7780242-005	TX7780242-005	GREENE, J L	AMERADA PETROLEUM COMPANY	3/4/1937	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE.	42	195	
TX7780243-000	TX7780243-000	ARMSTRONG, MRS. ELIZABETH, ET VIR	E W ANGUISH AND H E CHILES, JR	3/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-46, AS MORE FULLY DESCRIBED IN SAID LEASE.	117	502	
		CHESAPEAKE EXPLORATION	THREE RIVERS ACQUISITION, LLC	7/16/2010	ANDREWS	TX	BLOCK A-43, PSL SURVEY, SECTION 5: W2	975	578	
30423001	30423001	DENNIS, BERT, ET AL	R K PETROLEUM CORP	6/22/1983	BORDEN	TX		184	267	9299
30423002	30423002	CLAYTON, A. MARDES, JR.	R K PETROLEUM	6/21/1983	BORDEN	TX		184	276	9301
STX8000052-000	30403001	CLAYTON, A. MARDES, TSTE	R K PETROLEUM CORP	6/1/1982	BORDEN	TX	T & P RR CO BLK 31 SECTION 13 SWNW - METES AND BOUNDS	177	768	6851
TX7780249-000	TX7780249-000	WADDELL, B A, ET UX	W D CASEBOLT	5/18/1948	BORDEN	TX	T&P RR CO SURVEY, BLOCK 30, AS MORE FULLY DESCRIBED IN SAID LEASE.	48	245	
TX7780248-001	TX7780248-001	CONRAD, ELLA M, ET AL	ERLE PAYNE	8/6/1943	BORDEN SCURRY	TX	BLK 25, H&TC RY CO SVY, SEC 95: S 240 AC OF THE E 480 AC, SEC 79: E2, SEC 71: N2, SEC 72: E2, SEC 55 N2; BLK 20, LAVACA NAVIGATION CO SURVEY, SEC 90: S2, SEC 84: E2	40	71	
TX7780248-002	TX7780248-002	CONRAD, LOUIS BRADLEY, ET AL	ERLE PAYNE	8/6/1943	BORDEN SCURRY	TX	BLK 25, H&TC RY CO SVY, SEC 95: S 240 AC OF THE E 480 AC, SEC 79: E2, SEC 71: N2, SEC 72: E2, SEC 55 N2; BLK 20, LAVACA NAVIGATION CO SURVEY, SEC 90: S2, SEC 84: E2	40	76	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2800034-000	TX2800034-000	ST/TX - LEONCITA LAND COMPANY	J MARK SMITH & ASSOC	7/11/2007	BREWSTER	TX	GH&SA RY. CO. SURVEY, A-7324, AS MORE FULLY DESCRIBED IN SAID LEASE			
TX2800059-000	TX2800059-000	LEONITA LAND COMPANY	T & R LAND COMPANY	10/1/2002	BREWSTER	TX	GH&SA RY. CO. SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	753	844	77409
TX4500001-001	TX4500001-001	BETCHER, ALBERT, JR & ERA	DAVIS BROTHERS	9/30/1976	CALLAHAN	TX	ISAAC APPLEWHITE SURVEY NO. 388, A-4, AS MORE FULLY DESCRIBED IN SAID LEASE	412	611	
TX7780031-000	TX7780031-000	JUDY ANN MCGLOTHLIN, DEALING	CHISHOLM EXPLORATION INC	10/11/1994	COKE	TX	H&TC RR CO SURVEY, BLOCK 1A, AS MORE FULLY DESCRIBED IN SAID LEASE	53	172	
30568001	30568001	MEANS, MINNIE O.	DONALD E BILLINGS	2/27/1958	CRANE	TX		123	211	
30568002	30568002	STEELE, J.B.	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	213	
30568003	30568003	BARBOUR, A.M.	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	215	
30568004	30568004	ALBERT, W.O.	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	217	
30568005	30568005	ZABLOUDIL, JAKE, JR	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	219	
30568006	30568006	MCCLURE, FRANCES L.,ETVIR	DONALD E BILLINGS	2/25/1958	CRANE	TX		123	221	
30568007	30568007	BRISTOL, LOUIS P., EXEC.	DONALD E BILLINGS	3/8/1958	CRANE	TX		124	57	
30568008	30568008	ASSID, R.H.	RUTTER & WILBANKS BR	7/8/1961	CRANE	TX		150	382	
30568009	30568009	DANCIGER, BESS B., ET AL	DONALD E BILLINGS	9/12/1961	CRANE	TX		152	237	
30568010	30568010	HILL, JOHN L., ET AL	CAL-MON OIL COMPANY	8/3/1961	CRANE	TX		151	130	
30568011	30568011	JENAL, FRANK P., ET AL	CAL-MON OIL CO	8/18/1961	CRANE	TX		159	153	
30568012	30568012	SOUTHLAND ROYALTY COMPANY	RUTTER & WILBANKS BR	3/23/1962	CRANE	TX		160	434	
5894001A	5894001A	MCGEE, JUNE ET AL	ANDREW HANCOCK	9/9/1971	CRANE	TX		226	132	25769
STX8000056-000	61453000	COWDEN, JERRY E.	ROBERT M WYNNE	1/8/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 38 S2E2E2	239	344	
STX8000057-000	61454000	COWDEN, JERRY E.	ROBERT M WYNNE	1/8/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 38 N2SE, W2E2	239	344	
STX8000058-000	61455000	COWDEN, JERRY E.	ROBERT M WYNNE	1/8/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 38 N2NE, E2E2	239	344	
STX8000059-000	61456001	MCCRUMMEN, ELIZABETH,ETAL	AMERICAN QUASAR PET	11/1/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 37	243	265	29526
TX3440002-001	TX3440002-001	FITZ-GERALD, MARY JEANE ET AL	D G ROBERTS	6/5/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE.	173	82	
TX3440002-002	TX3440002-002	FITZ-GERALD, GERALD	D G ROBERTS	5/20/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE.	173	21	
TX3440002-003	TX3440002-003	DENNIS, L H	D G ROBERTS	5/18/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE.	173	17	
TX3440002-004	TX3440002-004	CANNON, MARJOE D ET VIR	D G ROBERTS	5/18/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE.	173	19	
TX3440002-005	TX3440002-005	MCMILLIAN, J GUY	D G ROBERTS	5/20/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE.	173	23	
TX3440002-006	TX3440002-006	L F PETERSON	D G ROBERTS	5/20/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE.	173	25	
125654000	125654000	BARNHART, PAUL F.	SAMSON LONE STAR LIMITED PARTNERSHIP	10/23/2002	CROCKETT	TX		617	413	137616
5892301A	5892301A	BAGGETT, W R JR ET AL	PEND OREILLE OIL & GAS	12/30/1980	CROCKETT	TX		353	543	78712
STX8000062-001	62095001	MILLER, VICTOR, ET VIR	TXO PRODUCTION CORP.	1/29/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	398	307	
STX8000062-002	62095002	SHEA, GOLDIE F., ET AL	TXO PRODUCTION CORP.	4/22/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	500	
STX8000062-003	62095003	CHAPMAN, CHARLES W.	TXO PRODUCTION CORP.	5/13/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	183	
STX8000062-004	62095004	PRESTON, B. M.	TXO PRODUCTION CORP.	4/18/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	776	
STX8000062-005	62095005	SIDES, JOHN M., ET UX	TXO PRODUCTION CORP.	5/6/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	117	
STX8000062-006	62095006	ANDERSON, W. JOYCE	TXO PRODUCTION CORP.	4/24/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	107	
STX8000062-007	62095007	PITKIN, MARTHA C. TRUST	D. MICHAEL DAWSON	5/8/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	545	
STX8000062-008	62095008	SCHUMAN, JERALD	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	381	
STX8000062-009	62095009	OVEN, ELIZABETH FELL	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	486	
STX8000062-010	62095010	LEITH, KENNETH, ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	63	
STX8000062-011	62095011	RUTROUGH, MARY G., ET VIR	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	65	
STX8000062-012	62095012	CHILDRESS, VIRGIL, ET AL	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	85	
STX8000062-013	62095013	PITKIN, WILLIAM	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	87	
STX8000062-014	62095014	STENGL, DR. LORRAINE I.	D. MICHAEL DAWSON	4/1/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	393	
STX8000062-015	62095015	WHALEY, T. W., ET UX	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	555	
STX8000062-016	62095016	NICHOLS, JNO. W. TRUSTEE	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	796	
STX8000062-017	62095017	STONE, W. F.	D. MICHAEL DAWSON	5/6/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	802	
STX8000062-018	62095018	GILMORE, NANCY KELLEY	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	806	
STX8000062-019	62095019	KELLEY, JAMES BARTLETT	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	476	
STX8000062-020	62095020	HOLDEN, HEATHER	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	484	
STX8000062-021	62095021	HOLDEN, SUZANNE	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	482	
STX8000062-022	62095022	SIDES, JANIE BELLE	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	391	
STX8000062-023	62095023	GORDON, SARA SIDES	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	383	
STX8000062-024	62095024	BOYD, JAMES W.	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	490	
STX8000062-025	62095025	RUNK, DOUGLAS J.	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	385	
STX8000062-026	62095026	SARTAIN, GEORGE, ET AL	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	387	
STX8000062-027	62095027	ANDERSON, WAYNE C.	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	389	
STX8000062-028	62095028	BRUNMARK & CO.	TXO PRODUCTION CORP.	4/16/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	814	
STX8000062-029	62095029	RICHARDSON, SID FOUNDATIO	TXO PRODUCTION CORP.	7/19/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	8	
STX8000062-030	62095030	FADRIQUE, BEVERLY J.	D. MICHAEL DAWSON	7/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	754	
STX8000062-031	62095031	SMITH, WILLIAM N., JR.	D. MICHAEL DAWSON	7/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	752	
STX8000062-032	62095032	BRACHMAN, MALCOLM K.	D. MICHAEL DAWSON	6/17/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	762	
STX8000062-033	62095033	HOFFMAN, MARILYN BRACHMAN	D. MICHAEL DAWSON	6/17/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	758	

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000062-034	62095034	ROMAN CATHOLIC DIOCESES O	TXO PRODUCTION CORP.	7/13/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	286	
STX8000062-035	62095035	JONES, JOE, ET AL	TXO PRODUCTION CORP.	7/24/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	572	
STX8000062-036	62095036	BURNETT, OLIVER F., FAMILY	TXO PRODUCTION CORP.	10/9/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	406	851	
STX8000062-037	62095037	HIGHLAND RESOURCES, INC.	TXO PRODUCTION CORP.	9/25/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	406	855	
STX8000062-038	62095038	STANTON, FRANK	TXO PRODUCTION CORP.	9/25/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	409	220	
STX8000062-039	62095039	PALEY, WILLIAM S.	TXO PRODUCTION CORP.	9/25/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	409	742	
STX8000062-040	62095040	SABINE CORPORATION	TXO PRODUCTION CORP.	3/10/1986	CROCKETT	TX	GC & SF RR CO SECTION 9	409	530	
STX8000062-041	62095041	STEWART, J. RALPH	HIGHLAND OIL COMPANY	7/5/1960	CROCKETT	TX	GC & SF RR CO SECTION 9; GC & SF RR CO SECTION 170 N 200 ACRES W2; MT HARRELL SECTION 5 S 330 ACS OF E3/4 W2	190	283	
STX8000062-042	62095042	BUTLER, RAY	HIGHLAND OIL COMPANY	3/15/1960	CROCKETT	TX	GC & SF RR CO SECTION 9; GC & SF RR CO SECTION 170 N 200 ACS OF W2; MT HARRELL SECTION 5 S 330 ACS OF E3/4 W2; MT HARRELL SECTION 5 S 110 ACS OF W4W2	185	311	
STX8000062-043	62095043	BASS, PERRY R., TRUSTEE	TXO PRODUCTION CORP.	9/17/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	416	246	
STX8000062-044	62095044	AMOCO PRODUCTION COMPANY	TXO PRODUCTION CORP.	2/5/1986	CROCKETT	TX	GC & SF RR CO SECTION 9	416	261	
STX8000062-045	62095045	EARL, MARY K.	TXO PRODUCTION CORP.	4/16/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	498	
STX8000062-046	62095046	ANDERSON, BRUCE C.	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	478	
STX8000062-047	62095047	ANDERSON, ROSSLYN C.	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	480	
STX8000062-048	62095048	COMMONWEALTH ROYALTIES, I	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	474	
STX8000062-049	62095049	MALONE, FRANCES FELL	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	488	
STX8000062-050	62095050	MASTERSON, LEIGH H., ETAL	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	492	
STX8000062-051	62095051	HUTCHISON, JULIA F.	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	49	
STX8000062-052	62095052	KOPP, W. ROY, ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	51	
STX8000062-053	62095053	KEATING, RAYMOND B. TRUST	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	53	
STX8000062-054	62095054	DAVIS, S. H. COMPANY, ETA	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	56	
STX8000062-055	62095055	SMITH, CAMPBELL TR., ETAL	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	59	
STX8000062-056	62095056	BUMAR, LENA	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	61	
STX8000062-057	62095057	DAVIS, ROGER H., ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	67	
STX8000062-058	62095058	DAVIS, WILLIAM W., ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	69	
STX8000062-059	62095059	SMITH, SIDNEY DAVIS, ETUX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	71	
STX8000062-060	62095060	ST. GERMAIN, RAYMOND J JR	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	73	
STX8000062-061	62095061	SMITH, VIRGINIA HOWE	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	75	
STX8000062-062	62095062	ST. GERMAIN COMPANY	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	80	
STX8000062-063	62095063	WILSON, PATTI JOHNSON TR.	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	550	
STX8000062-064	62095064	LEAVELL MINERAL RESOURCES	D. MICHAEL DAWSON	4/1/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	553	
STX8000062-065	62095065	MCMILLAN, JUANITA S., ETAL	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	798	
STX8000062-066	62095066	BARTLETT, EMMA GALE TRUST	D. MICHAEL DAWSON	4/16/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	800	
STX8000062-067	62095067	HARPER, CECILIA D. TRUST	D. MICHAEL DAWSON	4/29/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	46	
STX8000062-068	62095068	LAMPHIER, JANET L., ET AL	D. MICHAEL DAWSON	5/13/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	495	
STX8000062-069	62095069	PHILLIPS PETROLEUM CO.	TXO PRODUCTION CORP.	8/21/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	253	
STX8000062-070	62095070	PECK, JOSIE F. TRUST,ETAL	TXO PRODUCTION CORP.	8/19/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	565	
STX8000062-071	62095071	WAKEFIELD, WILLIAM BARTON	TXO PRODUCTION CORP.	11/20/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	407	302	
STX8000063-001	62105001	CHANDLER, TOMMY S., ETVIR	TEXAS OIL & GAS CO	5/14/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	212	
STX8000063-002	62105002	WILLIAMS, MARY A.S.,ETVIR	TEXAS OIL & GAS CO	5/13/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	230	
STX8000063-003	62105003	MYLREA, JOHN D. ESTATE	TEXAS OIL & GAS CO	6/5/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	412	
STX8000063-004	62105004	MCKINLEY, MARJORIE M.	TEXAS OIL & GAS CO	6/1/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	216	
STX8000063-005	62105005	GARDNER, WILLIAM A.	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	4	
STX8000063-006	62105006	FORESTER, ALICE W., ET AL	TEXAS OIL & GAS CO	6/1/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	214	
STX8000063-007	62105007	GARDNER, ROBERT E.	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	6	
STX8000063-008	62105008	YAWKEY, THOMAS A.	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	414	

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000063-009	62105009	HEAD, JANE G.	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	8	
STX8000063-010	62105010	WINTON, DAVID M., TRUSTEE	TEXAS OIL & GAS CO	5/25/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	10	
STX8000063-011	62105011	HAMM, WILLIAM HERSEY,ETAL	TEXAS OIL & GAS CO	5/25/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	95	
STX8000063-012	62105012	PECK, JOSIE FAY ESTATE	TEXAS OIL & GAS CO	9/23/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	443	
STX8000063-013	62105013	MCRAE, LUCILE DEUSSEN	TEXAS OIL & GAS CO	10/19/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	256	363	
STX8000063-014	62105014	MCRAE, JOHN ALEXANDER	TEXAS OIL & GAS CO	10/19/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	256	365	
STX8000063-015	62105015	TEXAS COMMERCE BANK, N.A.	TEXAS OIL & GAS CO	9/28/1971	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	263	27	
STX8000063-016	62105016	ANDERSON, W. JOYCE	TEXAS OIL & GAS CO	10/15/1985	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	406	445	
STX8000064-001	62106001	WAGNER & BROWN	TXO PRODUCTION CORP	4/11/1984	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA SECTION 170 N 200 ACS OF W2	391	100	
STX8000064-002	62106002	RICHARDSON, SID W. FOUNDA	TXO PRODUCTION CORP	10/15/1985	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA SECTION 170 N 200 ACS OF W2	406	86	
STX8000065-000	62107001	RICHARDSON, SID FOUND ETA	TEXAS OIL & GAS CORP	6/15/1970	CROCKETT	TX	WE JONES SECTION 6 S 440 ACS OF E2	253	227	
STX8000066-000	62108001	RICHARDSON, SID FOUND. ET AL	TEXAS OIL & GAS CORP	6/15/1970	CROCKETT	TX	GH & SA RR CO SECTION 171 N 200 ACS	253	218	
STX8000067-000	62109001	STOLTZ, WAGNER & BROWN	TEXAS OIL & GAS CORP	8/12/1971	CROCKETT	TX	GH & SH RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	261	420	
STX8000068-000	14943000	J. S. HIXSON, ET AL	JOHN I. MOORE	6/13/1941	CROCKETT	TX	GC & SF BLK 1 SECTION 24 SE			
STX8000072-000	5896801A	ST OF TX 44650	HANCOCK EXPLORATION	6/28/1955	CROCKETT	TX	UNIVERSITY LANDS BLK 50 SECTION 9 SE	147	11	
TX3450003-001	TX3450003-001	ST/TX - 75553	GULF OIL CORPORATION	4/7/1977	CROCKETT	TX	BLOCK 33, UNIVERSITY LANDS SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	313	102	4045
TX3450006-000	TX3450006-000	ST/TX - 75548	GULF OIL CORPORATION	4/7/1977	CROCKETT	TX	BLOCK 33 UNIVERISITY SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	313	90	
TX7780061-001	TX7780061-001	AMACKER, THE ROBERT KENT TRUST; THE CAROLYN GAYLE AMACKER	SHELL OIL COMPANY	1/10/1960	CROCKETT	TX	BLOCK 36, H. & T. C. RY.SVY, ABSTRACT 5241 SEC 18 SE/4; BLOCK 31, H. & T. C. RY SVY, ABSTRACT 5209 SEC 36 SE/4, MORE FULLY DESCRIBED IN LEASE.	186	217	
TX7780061-002	TX7780061-002	AMACKER, THE ROBERT KENT TRUST; THE CAROLYN GAYLE AMACKER	SHELL OIL COMPANY	1/10/1961	CROCKETT	TX	BLOCK 36, H. & T. C. RY.SVY, ABSTRACT 5241 SEC 18 SE/4; BLOCK 31, H. & T. C. RY SVY, ABSTRACT 5209 SEC 36 SE/4, MORE FULLY DESCRIBED IN LEASE.	189	455	
TX7780062-000	TX7780062-000	COWDEN, JAX M, JR, AND WIFE, HOMER J TIPPETT COWDEN, ET AL	SHELL OIL COMPANY	3/1/1960	CROCKETT	TX	BLOCK 31, H. & T. C. RY. CO. SVY, ABSTRACT 5209, SEC 36 SW/4, DESCRIBED BY METES AND BOUNDS IN SAID LEASE	186	122	
TX7780063-000	TX7780063-000	FORRISTALL, RENEE MAYBERRY AND HUSBAND, ET AL	SHELL OIL COMPANY, INC.	7/23/1945	CROCKETT	TX	SEC 41, BLOCK 31, H. & T. C. RY. CO. SVY, ABST 416, CERT 38/4267, MORE FULLY DESCRIBED IN LEASE.	83	250	
TX7780064-000	TX7780064-000	MAYBERRY, J B AND FRANCES VIRGINIA YEAMAN, JOINED BY HER	SHELL PETROLEUM CORP.	7/7/1937	CROCKETT	TX	H&TC RR CO SURVEY, BLOCK 31, ABSTRACT 415, AS MORE FULLY DESCRIBED IN SAID LEASE	65	40	
TX7780065-000	TX7780065-000	MANN, ANN TIPPETT AND HUSBAND, JACK MANN	SHELL OIL COMPANY	8/3/1959	CROCKETT	TX	NW/4 SEC 34, BLOCK 31, H. & T. C. RR. CO. SVY, ABSTRACT 5205; NW/4 SEC 37, BLOCK 31, H. & T. C. RY. CO. SVY, ABSTRACT 414, FURTHER DESCRIBED BY METES AND BOUNDS IN LEASE RECORDED IN VOL 186, PG. 189, MORE FULLY DESCRIBED IN LEASE.	186	189	
TX7780066-000	TX7780066-000	AMACKER, ROBERT KENT TRUST, ET AL	SHELL OIL COMPANY	1/10/1960	CROCKETT	TX	SE/4 SEC 37, BLOCK 31, H. & T. C. RY. CO. SVY, ABSTRACT 414, MORE FULLY DESCRIBED IN LEASE.	185	231	
TX7780070-001	TX7780070-001	FINUCANE, F. J. AND WIFE KATHLEEN T. FINUCANE, ET AL	SHELL OIL COMPANY	9/18/1962	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	200	169	
TX7780070-004	TX7780070-004	MITCHELL, MYRTLE HOOVER	MAYME K DANIEL	11/18/1957	CROCKETT	TX	I & GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	169	358	
TX7780070-005	TX7780070-005	GREGORY, J N	SHELL OIL COMPANY	1/8/1959	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	177	483	
TX7780070-006	TX7780070-006	BERGER, W R	SHELL OIL COMPANY	1/28/1959	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	177	486	
TX7780070-007	TX7780070-007	R H CUMMINS	SHELL OIL COMPANY	1/28/1959	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	177	489	

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
25619000	25619000	MEEKER, I. H. INDIV & A/I/	CHALFANT, MAGEE &	6/26/1972	CULBERSON	TX		29	426	
25620001	25620001	ARTHUR, MARJORIE MAYS, ET	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	267	
25620002	25620002	MAYS, MILLER L., JR.,ETUX	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	263	
25620003	25620003	MAYS, JUNE E	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	259	
25620004	25620004	HANSBRO, CARRIE	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	255	
25620005	25620005	BATEMAN, CLAUDE, JR.	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	251	
25620006	25620006	MAYS, WILLIAM RALPH,ET UX	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	247	
25620007	25620007	HOLT, JACK, ET UX	CHALFANT, MAGEE &	3/16/1972	CULBERSON	TX		28	243	
25620008	25620008	BATEMAN, JOHN MAYS, ET UX	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	239	
25620009	25620009	COCHRANE, W. W., ET UX	CHALFANT, MAGEE &	3/20/1972	CULBERSON	TX		28	235	
25620010	25620010	STRONG, SELINA KINNEY	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	231	
25620011	25620011	HILL, VANNIE MAYS, ET VIR	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	227	
25620012	25620012	MAYS, DELLA B.	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	223	
25620013	25620013	HENDERSON MEMORIAL HOSPIT	CHALFANT, MAGEE &	3/21/1972	CULBERSON	TX		28	208	
25620014	25620014	PENROSE, NEVILLE G.	CHALFANT, MAGEE &	10/12/1972	CULBERSON	TX		29	248	
STX8000075-000	10805000	PARKER, J.E., ET UX	SUPERIOR OIL CO.	10/22/1936	ECTOR	TX	T & P RR CO BLK 45 SECTION 40 N 240 ACRES OF E2, N2SW	47	300	
STX8000076-000	30516000	FRASER, GEORGE, ET AL	DEKALB AGRICULTURE	10/13/1949	ECTOR	TX	T & P RR CO BLK 45 SECTION 13 SE	139	383	3140
STX8000077-000	30517000	FRASER, GEORGE, ET AL	DEKALB AGRICULTURE	10/13/1949	ECTOR	TX	T&P RR CO BLK 45 SECTION 25 SE,	139	375	3141
STX8000078-000	30591000	FRASER, GEORGE C., ET AL	DEKALB AGRICULTURE	11/15/1950	ECTOR	TX	T&P RR CO BLK 45 SECTION 37	153	41	3409
STX8000079-000	30667001	BODKINS, J.D., ET AL	I.W. LOVELADY	7/3/1958	ECTOR	TX	T&P RR CO BLK 44 SECTION 4 NWNW			
STX8000080-000	30952000	JOHNSON, J.L., SR., IND &	WHALEY COMPANY INC.	11/14/1930	ECTOR	TX	T&P RR CO BLK 42 SECTION 6 SW	33	253	
STX8000081-000	30953000	JOHNSON, J.L., SR., IND &	H. T. REEVES	3/25/1930	ECTOR	TX	T&P RR CO BLK 43 SECTION 1 52NW	30	371	
STX8000082-000	30954000	JOHNSON, J.L., SR. IND. &	N. E. TANNER	8/27/1930	ECTOR	TX	T&P RR CO BLK 43 SECTION 2 52SE	32	327	
TX0010311-000	TX0010311-000	SCHARBAUER, WALTER C, ET AL	UNION OIL COMPANY OF CAL	5/27/1953	ECTOR	TX	BLOCK B-8, PUBLIC SCHOOL LAND SVY, AS MORE FULLY DESCRIBED IN SAID LEASE.	192	167	6099
TX7780271-002	TX7780271-002	J D SLATOR, JR ET AL	C J WINTON, JR.	8/5/1937	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE.	49	579	
TX7780272-001	TX7780272-001	PACO OIL COMPANY, ET AL	ADDISON OIL COMPANY	2/15/1939	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE.	58	19	
TX7780273-001	TX7780273-001	WANETE OIL COMPANY, ET AL	SHELL OIL COMPANY, INC.	9/14/1944	ECTOR	TX	T&PR SURVEY, BLOCK 45 , AS MORE FULLY DESCRIBED IN SAID LEASE.	84	318	
TX7780274-001	TX7780274-001	M H GOODE, ET UX	C J WINTON, JR.	10/12/1937	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE.	50	391	61563
TX7780275-000	TX7780275-000	FRASER, GEORGE C (FORMERLY GEORGE C FRASER, JR, ET AL	PHILLIPS PETROLEUM COMPANY	10/16/1944	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE.	84	17	
TX7780276-000	TX7780276-000	FRASER, GEORGE C, JR, BEORGE L. BURR AND DAVID H. MCALPIN	V H BORSODI, ET AL	4/12/1937	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE.	48	55	
TX7780277-000	TX7780277-000	J E PARKER AND WIFE, BESSIE OLA PARKER	THE TEXAS COMPANY	6/18/1941	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE.	69	513	
TX7780278-000	TX7780278-000	THOMAS, A E, EXECUTOR AND TRUSTEE, ET AL	PHILLIPS PETROLEUM COMPANY	7/27/1936	ECTOR	TX	BLOCK 45, T1-N, T. & P. RY. COMPANY SVY, SEC 42, MORE FULLY DESCRIBED IN LEASE; BLOCK 45, T1-S, T. & P. RY. COMPANY SVY, SEC 6; MORE FULLY DESCRIBED IN LEASE	45	67	
TX7780279-000	TX7780279-000	FRASER, GEORGE C (FORMERLY GEORGE C. FRASER, JR) ET AL	PHILLIPS PETROLEUM COMPANY	5/5/1945	ECTOR	TX	S/2 SEC 043, BLOCK 045, T1N, T&P RR CO. SVY	88	437	
TX1180025-001	TX1180025-001	CHESAPEAKE ROYALTY LLC	CHESAPAEKE EXPLORATION LLC	1/1/2010	EDWARDS	TX	S-GCSF A- 980, S-FAU A- 2890, S-COP A-1471, AS MORE FULLY DESCRIBED IN SAID LEASE.	236	280	
TX1180026-001	TX1180026-001	CHESAPEAKE ROYALTY LLC	CHESAPAEKE EXPLORATION LLC	1/1/2010	EDWARDS	TX	S-WOOE A- 1350, S-ROD, AS MORE FULLY DESCRIBED IN SAID LEASE.	236	290	
TX1180029-000	TX1180029-000	ALLAR COMPANY, ET AL	NATHAN OIL PARTNERS, LP	2/1/2002	EDWARDS	TX	BLOCK 3, GWT&P RR SURVEY: A-2856 , AS MORE FULLY DESCRIBED IN SAID LEASE.	202	444	20837
TX1180031-001	TX1180031-001	DAVIS, PAM RHOADES	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T.& P. RY. CO. SURVEY , AS MORE FULLY DESCRIBED IN SAID LEASE.	202	467	20839
TX1180031-002	TX1180031-002	NICHOLS, RICHARD	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T.& P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	202	472	20841
TX1180031-003	TX1180031-003	THOMAS, EDDIE	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T.& P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	202	477	20842
TX1180031-004	TX1180031-004	BAGGETT, CANDICE	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T.& P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	202	482	20843
TX1180031-005	TX1180031-005	RHOADES, DALE ROBERT, JR	NATHAN OIL PARTNERS, LP	2/6/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T.& P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	202	487	20844
TX1180031-006	TX1180031-006	RHOADES, MARGIE L, AIF DALE R RHOADES	NATHAN OIL PARTNERS, LP	2/6/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T.& P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	202	492	20845
TX1180042-000	TX1180042-000	FROST NATIONAL BANK & GEORGIA A DASHIELL	EEX E&P COMPANY, LP	3/25/2003	EDWARDS	TX	GWTP SURVEY, ABSTRACT 1202, AS MORE FULLY DESCRIBED IN SAID LEASE.	212	847	30569
TX1180046-000	TX1180046-000	FLORES JR, ADOLPH	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&PRY CO. SURVEY, A-1177, BLOCK 3, AS MORE FULLY DESCRIBED IN SAID LEASE.	258	208	07-71002

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1180047-000	TX1180047-000	DOGGETT, PAUL R & MARY JO	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	J.C. LINN SURVEY, A-2559, BLOCK 3, AS MORE FULLY DESCRIBED IN SAID LEASE.	258	204	07-71001
TX1180049-001	TX1180049-001	GAUDIANO, ANTHONY F	CHESAPEAKE EXPLORATION LLC	6/30/2007	EDWARDS	TX	BLOCK 3, GWT&PRY CO, A-1179, AS MORE FULLY DESCRIBED IN SAID LEASE.	261	606	07-71439
TX1180049-002	TX1180049-002	MORRISON,J E A/K/A JAMES E	CHESAPEAKE EXPLORATION LLC	6/30/2007	EDWARDS	TX	BLOCK 3, GWT&PRY CO, A-1179, AS MORE FULLY DESCRIBED IN SAID LEASE.	261	610	07-71441
TX1180049-003	TX1180049-003	MORRISON, WILLIAM R	CHESAPEAKE EXPLORATION LLC	6/30/2007	EDWARDS	TX	BLOCK 3, GWT&PRY CO, A-1179, AS MORE FULLY DESCRIBED IN SAID LEASE.	261	608	07-71440
TX1180054-002	TX1180054-002	FROST NATL BANK & GEORGIA A DASHIELL, CO-TRST	NEWFIELD EXPLORATION COMPANY	10/22/2007	EDWARDS	TX	GWT&P SVY, A-3567, AS MORE FULLY DESCRIBED IN SAID LEASE.	263	421	
TX1190003-000	TX1190003-000	BLUDWORTH ENTERPRISES, LTD. A TEXAS LIMITED PARTNERSHIP	BERGSTEIN OIL & GAS	10/6/1999	EDWARDS	TX	G. C. & S. F. R. R. CO./T. E. HOUSE, , AS MORE FULLY DESCRIBED IN SAID LEASE.	171	400	99249
TX3460003-001	TX3460003-001	SCHULZ, CHARLAINE HARRIS	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&P RY CO SURVEY, A-3129, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	649	07-71200
TX3460003-002	TX3460003-002	HARRIS, DORIS JEAN B	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&P RY CO SURVEY, A-3129, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	641	07-71198
TX3460003-003	TX3460003-003	BALENTINE, RODNEY F	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&P RY CO SURVEY, BLOCK 3, A-1747, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	645	07-71199
TX3460006-000	TX3460006-000	GREER III, JAMES LEO & FRANCES	BERGSTEIN OIL & GAS PARTNERSHI	7/15/1997	EDWARDS	TX	ABSTRACT NO. 1635, CERT NO. 1902, R.N. MORRISS, SEC 064 S/2	148	359	970583
21995000	21995000	THOMPSON, A. D., ET AL	ROBERT E. STRIPLING	2/14/1962	GAINES	TX		143	289	65161
30522001	30522001	BAKER, V P., ET AL	USSR&M CO	3/4/1948	GAINES	TX		50	167	
30592001	30592001	THORNHILL, J.G., ET UX	J C WILLIAMSON	9/1/1960	GAINES	TX		134	506	
30592002	30592002	HOLLAND, J.E., ET UX	J G THORNHILL	10/13/1959	GAINES	TX		127	91	
30592003	30592003	WESTBROOK OIL CORPORATION	J C WILLIAMSON	9/1/1960	GAINES	TX		134	495	
30592004	30592004	GRIMES, JOE W	J C WILLIAMSON	9/1/1960	GAINES	TX		134	497	
30592005	30592005	BYERS, RONALD J.	J C WILLIAMSON	9/8/1960	GAINES	TX		134	499	
30592006	30592006	BYERS, CONSTANCE E	J C WILLIAMSON	9/8/1960	GAINES	TX		134	501	
30592007	30592007	BYERS, ROBERT E	J C WILLIAMSON	9/8/1960	GAINES	TX		134	508	
30592008	30592008	TEXACO INC	J C WILLIAMSON	10/9/1960	GAINES	TX		134	629	
30592009	30592009	BYERS, RONALD J.	BRIAN M SIRGO	9/9/1986	GAINES	TX		331	240	
30592010	30592010	TEXACO INC	NATIONAL COOP REFINE	10/23/1987	GAINES	TX		343	119	
5951301A	5951301A	CARR, NONA K	R H YEAGER	8/12/1985	GAINES	TX		317	133	
5951302A	5951302A	TEXAS STATE UNIVERSITY	R H YEAGER	8/12/1985	GAINES	TX		317	128	
5951303A	5951303A	TRINITY UNIVERSITY	J R LESASSIER	3/5/1982	GAINES	TX		276	403	
5951304A	5951304A	MARATHON OIL CO	DAVIS OIL CO	10/19/1985	GAINES	TX		325	745	
5951305A	5951305A	LINDSEY, M C TRUST	J R LESASSIER	5/2/1983	GAINES	TX		288	470	
5951306A	5951306A	LINDSEY, WELDON A	J R LESASSIER	5/2/1983	GAINES	TX		288	476	
5951307A	5951307A	LINDSEY, M C TRUST	J R LESASSIER	4/14/1983	GAINES	TX		288	473	
5951308A	5951308A	LINDSEY, WELDON A	J R LESASSIER	4/14/1983	GAINES	TX		288	482	
5951309A	5951309A	EXXON CORPORATION	DAVIS OIL CO	10/9/1986	GAINES	TX		336	660	
5951310A	5951310A	EXXON CORPORATION	DAVIS OIL CO	3/18/1986	GAINES	TX		336	655	
STX8000083-000	15863001	HOMANN, ELSIE BUCK, ET VIR	JAMES M WHITE	5/24/1935	GAINES	TX	WT RR CO G SECTION 96 NESE, SENE	14	292	
STX8000085-000	30573001	OIL DEVELOPMENT COMPANY	COLINE OIL CORP	9/10/1954	GAINES	TX	PUBLIC SCHOOL LAND C35 SECTION 20 N2NW, S2NE	84	195	
STX8000086-010	30592010	TEXACO INC	NATIONAL COOP REFINE	10/23/1987	GAINES	TX	0160 C35 SEC 379	343	119	
STX8000087-000	102761000	ROMAN CATHOLIC DIOCESE OF WHEELING-CHARLESTON	CLAY JOHNSON	7/24/2006	GAINES	TX	D&W RR CO H SECTION 119 NW			20063249
STX8000093-000	30640001	SPARKS, J.A., ET AL	HYLE C DOSS	2/19/1957	GAINES	TX	CCSD & RGNG RR CO G SECTION 364 NW, NWSW	107	179	
STX8000104-001	121404001	ROZIER, MARGARET WILLIAMS	W. B. ROBBINS III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4330
STX8000104-002	121404002	THOMAS, LINDA MARCIA	W. B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4331
STX8000104-003	121404003	FORTNEY, SUZIE RENEE	W. B. ROBBINS III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4332
STX8000104-004	121404004	THURMAN, AMY CHERE	W. B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4333
STX8000104-005	121404005	THURMAN, LOYD TERRELL JR.	W. B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4334
STX8000104-006	121404006	HICKERSON, LISA MICHELLE	W. B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4335
TX0010002-000	TX0010002-000	BLAIR, TOM A & EDNA	FRED CHILDERS	3/5/1937	GAINES	TX	BLOCK AX - PSLS SURVEY, A-2141SECTION 39: N/2 SE/4, AS MORE FULLY DESCRIBED IN SAID LEASE	18	464	
TX0010003-000	TX0010003-000	MOORE, W MCCARTY	F. P. MCCABE	6/2/1927	GAINES	TX	SECTION 47, BLOCK AX, PSL SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	2	241	
TX1940139-001	TX1940139-001	MOORE, RICHARD LYONS ET AL	SPIRO T CONTANTINE	4/1/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: S2, AS MORE FULLY DESCRIBED IN SAID LEASE.	253	229	
TX1940139-002	TX1940139-002	RUTHERFORD, P R	SPIRE T CONSTANTINE	4/17/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	253	20	
TX1940139-003	TX1940139-003	SHELTON, NELL	TOMLINSON OIL CO INC	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEYSECTION 23: SE BLOCK A-25, PSL SURVEY SECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	258	240	
TX1940139-004	TX1940139-004	HOWARD, LAVENA	TOMLINSON OIL CO INC	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	300	
TX1940139-005	TX1940139-005	CAIN, L L	TOMLINSON OIL CO INC	10/29/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	298	

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1940139-006	TX1940139-006	WOODRUFF, C P ET AL	TOMLINSON OIL CO INC	11/12/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	176	
TX1940139-007	TX1940139-007	WHITE, KATHLEEN CAIN	TOMLINSON OIL CO INC	8/10/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	267	307	
TX1940139-008	TX1940139-008	COBB, CHARLES	TOMLINSON OIL CO	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	258	757	
TX1940139-009	TX1940139-009	MCWHORTER, OWEN W	TOMLINSON OIL CO	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	258	755	
TX1940139-010	TX1940139-010	CAIN, E N	TOMLINSON OIL CO INC	10/29/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	259	262	
TX1940139-011	TX1940139-011	EXCHANGE OIL & GAS CORP	TOMLINSON OIL CO INC	5/7/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	264	304	
TX1940139-012	TX1940139-012	TWO STATES OIL CO	TOMLINSON OIL CO INC	5/7/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	264	782	
TX1940139-013	TX1940139-013	DAVISON, ALLIE GAYLE TR # 1897	TOMLINSON OIL CO INC	4/24/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: S2 BLOCK A-25, PSL SURVEYSECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	264	301	
TX1940139-014	TX1940139-014	FIRST NATIONAL BANK OF MIDLAND	TOMLINSON OIL CO INC	4/21/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: S2 BLOCK A-25, PSL SURVEY SECTION 24: E2, AS MORE FULLY DESCRIBED IN SAID LEASE.	264	298	
TX1940139-015	TX1940139-015	BOWDEN, R C	TOMLINSON OIL CO INC	5/5/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	264	784	
TX1940139-016	TX1940139-016	MYATT, BETTY	TOMLINSON OIL CO INC	6/8/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	265	644	
TX1940139-017	TX1940139-017	HUNTER, C S	TOMLINSON OIL CO INC	8/14/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	267	441	
TX1940139-018	TX1940139-018	HUNTER, JOHN F	TOMLINSON OIL CO INC	8/14/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	273	670	
TX1940139-019	TX1940139-019	HOLMES, HOWARD P ET AL	TOMLINSON OIL CO INC	9/21/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	268	725	
TX1940139-020	TX1940139-020	RUSSELL, JAMES D	TOMLINSON OIL CO INC	8/14/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23: SE, AS MORE FULLY DESCRIBED IN SAID LEASE.	271	84	
TX3940001-001	TX3940001-001	BAILEY, E B	JOHN S JONES	4/3/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE.	26	106	
TX3940001-002	TX3940001-002	WARREN, F N	JOHN S JONES	4/3/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE.	26	106	
TX3940001-003	TX3940001-003	RYAN, J W ET UX	JOHN S JONES	4/3/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE.	26	106	
TX3940001-004	TX3940001-004	JONES, JOHN S ET UX	PAUL L DAVIS	4/16/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE.	26	106	
TX7780281-001	TX7780281-001	CASWELL, W T	L C LINK	4/18/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	624	
TX7780281-002	TX7780281-002	FLICK, R N, E. W. PICKETT AND PRICE DANIEL	HUMBLE OIL & REFINING CO	2/7/1944	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	38	485	
TX7780282-001	TX7780282-001	NORTHRUP, P G AND R G CARR	L C LINK	4/4/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	24	377	
TX7780282-002	TX7780282-002	CASWELL, W T	L. C. LINK	2/21/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	24	289	
TX7780282-003	TX7780282-003	HUMBLE OIL & REFINING COMPANY	W H BLACK	3/6/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	24	310	
TX7780282-004	TX7780282-004	EAGLE PRODUCTION COMPANY	L C LINK	3/24/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	24	384	
TX7780282-006	TX7780282-006	BRADLEY, C A	L. C. LINK	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	621	
TX7780282-007	TX7780282-007	ADAMS, HARRY	L. C. LINK	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	601	
TX7780282-008	TX7780282-008	DECHICCHIS, R	L C LINK	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	608	
TX7780282-009	TX7780282-009	MARSHALL & WINSTON, INC	L C LINK	6/19/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	29	191	
TX7780282-010	TX7780282-010	EAGLE PRODUCTION COMPANY	L. C. LINK	4/14/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	605	
TX7780282-011	TX7780282-011	CARR, R G	L C LINK	4/18/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	614	
TX7780282-012	TX7780282-012	NORTHRUP, P G	L C LINK	4/18/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	618	
TX7780282-013	TX7780282-013	LINK, L C	HUMBLE OIL & REFINING CO	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	28	611	
TX7780282-014	TX7780282-014	HUMBLE OIL & REFINING COMPANY	W H BLACK	4/28/1954	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	83	610	
TX7780283-001	TX7780283-001	HUMBLE OIL & REFINING CO,PANY	W H BLACK	5/23/1955	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	91	589	
TX7780283-002	TX7780283-002	SHELL OIL COMPANY	W. H. BLACK	10/3/1955	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	94	633	
TX7780283-003	TX7780283-003	SHELL OIL COMPANY	W. H. BLACK	7/1/1954	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	84	218	
TX7780283-013	TX7780283-013	ANGUISH, E W	HUMBLE OIL & REFINING	3/29/1944	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE.	39	93	
TX7780285-000	TX7780285-000	EDWARD H JONES, ET UX	AMERADA PETROLEUM CORPORATION	5/25/1944	GAINES	TX	BLOCK A-6, PSL, SEC2: NW, SEC 3: NE, SEC 7: E2W2, W2E2	79	578	
TX7780315-000	TX7780315-000	SOUTHLAND ROYALTY COMPANY	MERIT ENERGY COMPANY	8/1/1990	GARZA	TX	Block 6, H&GN Survey, AS MORE FULLY DESCRIBED IN SAID LEASE.	192	333	
STX8000114-000	30647001	WOODY, J.N., JR., ET AL	WEST TEXAS OIL & GAS	3/2/1981	GLASSCOCK	TX	T&P RR CO BLK 36 SECTION 10 NW4	184	775	
TX7780182-000	TX7780182-000	E D B LTD	CAMPBELL W SCOTT	1/7/1994	GLASSCOCK	TX	TP&RR SURVEY, BLOCK 34, AS MORE FULLY DESCRIBED IN SAID LEASE.	310	460	
TX7780183-001	TX7780183-001	UNIVERSITY OF TEXAS LAW SCHOOL	CONOCO INC	12/21/1993	GLASSCOCK	TX	TP&RR SURVEY, BLOCK 34, AS MORE FULLY DESCRIBED IN SAID LEASE.	310	106	
TX7780183-002	TX7780183-002	GRAND LODGE OF TEXAS AF & AM	CONOCO INC	12/21/1993	GLASSCOCK	TX	TP&RR SURVEY, BLOCK 34, AS MORE FULLY DESCRIBED IN SAID LEASE.	310	109	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO CDG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780290-001	TX7780290-001	CLAY, H R	FRED HYER	3/2/1925	GLASSCOCK	TX	W&NW SURVEY, BLOCK 29, AS MORE FULLY DESCRIBED IN SAID LEASE	26	75	
3TX8100020-001		VAN EARL SAMS JR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	764	2803
3TX8100020-002		SUSAN M SHOOK REVOCABLE INTER VIVOS TR	THREE RIVERS ACQUISITION LLC	5/21/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	770	2805
3TX8100020-003		WILLIAM BRYAN SHOOK AND PIA A SHOOK REVOCABLE TR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	761	2802
3TX8100020-004		KITTIE P BROWN	THREE RIVERS ACQUISITION LLC	5/18/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	767	2804
3TX8100020-005		SANDRA FORREST SAMS HENSLEY	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-006		FORT WORTH ROYALTY COMPANY	THREE RIVERS ACQUISITION LLC	5/29/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-007		REESE ELLEN TAYLOR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-008		KAREN LEE MCLARTY	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-009		JON D SHOOK AND SHARON K SHOOK JT REVOC TR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-010		GEORGE H MCCLESKEY	THREE RIVERS ACQUISITION LLC	6/14/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-011		JANE BURTON HACKNEY SMITH	THREE RIVERS ACQUISITION LLC	6/11/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-012		LENORA ANN MCCLESKEY TRASK	THREE RIVERS ACQUISITION LLC	6/14/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-013		GEORGE ELKINS HARRIS	THREE RIVERS ACQUISITION LLC	6/15/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-014		ANNA C HANSALIK	THREE RIVERS ACQUISITION LLC	6/23/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-015		MILTON C BUTLER III	THREE RIVERS ACQUISITION LLC	6/23/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-016		CAROL ELIZABETH KIMMEL CLOWES	THREE RIVERS ACQUISITION LLC	6/19/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020-017		ROBERT BUTLER KIMMEL	THREE RIVERS ACQUISITION LLC	6/19/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
STX8000117-001	15438001	FRIEDA MCCALLON AGEE, ET	ROBERT T DUNIGAN	3/7/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	527	
STX8000117-002	15438002	CHARTIERS CORPORATION	ROBERT T DUNIGAN	3/17/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	531	
STX8000117-003	15438003	DON E MCINTURFF, ET AL	ROBERT T DUNIGAN	3/3/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	529	
STX8000117-004	15438004	G H NELSON, ET AL	ROBERT T DUNIGAN	3/3/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	561	
STX8000117-005	15438006	OLENE BOOHER, ET AL	ROBERT T DUNIGAN	4/4/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	557	
STX8000117-006	15438007	BURLESON, LOUCILLE C	ROBERT T DUNIGAN	5/18/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER	63	668	
STX8000117-007	15438008	WIESE, MARX	ROBERT T DUNIGAN	3/3/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42.5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER	63	561	
STX8000118-001	16137001	HARRIS, C. L., ET AL	RIMROCK GAS CO	1/25/1972	HOCKLEY	TX	RAINS CSL LABOR 18, LEAGUE 43	63	484	
STX8000118-002	16137002	REESE, KATIE LEE, INDIV & EXECUTRIX	J ROY MCCOY	2/2/1972	HOCKLEY	TX	RAINS CSL LABOR 18, LEAGUE 43	63	482	
STX8000119-001	16187001	KEMPSON, H. E.	J ROY MCCOY	1/7/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	63	383	
STX8000119-002	16187002	CALDWELL, ELINOR MAY HEDRICK	ROBERT T DUNIGAN	1/20/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	65	13	
STX8000119-003	16187003	WITT, DOUGLAS	J ROY MCCOY	1/25/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	63	374	
STX8000119-004	16187004	PEERY, BERNICE, ET AL	ROBERT T DUNIGAN	1/7/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	63	511	
STX8000119-005	16187005	CAMPBELL, C. G.	J ROY MCCOY	10/12/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	65	116	
STX8000122-000	15105000	ASH, ELIZA	DYCO PETROLEUM CORPORATION	8/25/1978	HOCKLEY	TX	HASKELL CSL LABOR 5 LEAGUE 73	79	429	328467
STX8000123-000	16687000	WILMA R. STANLEY	DYCO	9/5/1978	HOCKLEY	TX	HASKELL CSL LABOR 4, LEAGUE 73	79	480	79-1391
32888000	32888000	LEBKOWSKY, Q. V. & FRANCE	DYNASTY PRODUCTION, INC	1/23/1985	HOWARD	TX		565	792	
32895000	32895000	FORREST ANDERSON, ET AL	EP OPERATING COMPANY	2/16/1987	HOWARD	TX		599	493	
81549000	81549000	GUITARY, EARL B JR	COBRA EXPL	2/23/1995	HOWARD	TX		713	204	1879
81553001	81553001	BROADRICK, B ET UX	RBP LAND COMPANY	2/17/1995	HOWARD	TX		713	686	2321
81553002	81553002	YATES, GERRY NEAL	RBP LAND COMPANY	2/17/1995	HOWARD	TX		713	679	2392
81553003	81553003	NEAL, BILL JR.	RBP LAND COMPANY	2/17/1995	HOWARD	TX		713	683	2394
81553004	81553004	YATES, MARY EDITH NEAL	RICHARD J GANEM	2/17/1995	HOWARD	TX		713	681	2393
STX8000124-000	30528001	WALKER, ALEX, JR., ET UX	PHILLIPS PETROLEUM C	10/12/1955	HOWARD	TX	T&P RR CO BLK 32 SECTION 24 E2SE	219	321	
STX8000127-001	81546001	FRAZIER, A M	W I BROADDUS	11/20/1953	HOWARD	TX	T&P RR CO BLK 33 SECTION 17	193	153	21690
STX8000127-002	81546002	WILEY, C D	W I BROADDUS	12/9/1953	HOWARD	TX	T&P RR CO BLK 33 SECTION 17	193	198	4755
STX8000129-000	81551000	WILKINSON, JACK G ET AL	COBRA OIL & GAS CORP	1/27/1982	HOWARD	TX	T&P RR CO BLK 29 SECTION 14	519	790	
STX8000130-005	81553005	KREPS, WILLIAM E & EDNA D	COBRA OIL & GAS CORP	01/17/1995	HOWARD	TX	T&P RR CO A685 Blk: 34 Sec: 28 Calls: SE4	713	220	
3TX8100005-000		JODIE & OLA JONANN WANORECK	THREE RIVERS ACQUISITION, LLC	5/2/2011	IRION	TX	T&P RR CO BLK 1 SECTION 13	190	184	2011002770 7
3TX8100009-000		SHERRY LYNN COX POWERS ET AL	THREE RIVERS ACQUISITION LLC	7/15/2011	IRION	TX	H & TC RR CO BLK 1 SECTION 14	192	307	MEMORANDUM OF LEASE
3TX8100010-000		ALINE B BUSBY TRUST - THOMAS S CARTER, TRUSTEE	THREE RIVERS ACQUISITION LLC	6/15/2011	IRION	TX	H&TC RR CO BLK 1 SECTION 15	192	305	MEMORANDUM OF LEASE
3TX8100013-000		SCHLINKE DRY CREEK RANCH LP	THREE RIVERS ACQUISITION LLC	9/19/2011	IRION	TX	J.T. DAVIS BLK 10 SECTION 8, S P. RR CO BLK 10 SECTIONS 41, 42, 7, 9	193	774	2011002822 8
3TX8100014-001		ORVILLE CARL SCHLINKE, AND OTHERS	THREE RIVERS ACQUISITION, LLC	9/18/2011	IRION	TX	H. & T. C. RR CO BLK 6 SECTION 17	193	644	2011002819 6

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
3TX8100014-002		FRANK E DAVIS, LOUISE ADELE DAVIS DERMODE, CHARLES J. WITTENBURG, JOHN A. HAY JR., H.R. WARDLAW III MINERAL TRUST (MICHAEL T. WARDLAW, TRUSTEE)	THREE RIVERS ACQUISITION	10/28/2011	IRION	TX	H. & T. C. RR CO BLK 6 SECTION 17	193	641	2011002819 5
3TX8100014-003		BODIE MORRIS BENNETT, WANDA BENNETT, WILLIAM BARRY BENNETT, TOM VANDEVANTER TESTAMENTARY TRUST FOR THE BENEFIT OF SHANE TOM VANDEVANTER	THREE RIVERS ACQUISITION	11/11/2011	IRION	TX	H. & T. C. RR CO BLK 6 SECTION 17	193	773	2011002822 7
3TX8100015-000		THOMAS S CARTER	THREE RIVERS ACQUISITION LLC	7/15/2011	IRION	TX	H&TC RR CO BLK 2 SECTION 16	195	874	2012002856 3
STX8000138-000	126471001	BALL, DON G., ET AL	SAMSON LONE STAR LLC	12/2/2008	IRION	TX	H&TC RR CO BLK 28 SECTION 3073, SECTION 3072	177	850	25933
STX8000140-000	DNS0002000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES CO	9/6/2002	IRION	TX	ERASMUS HEINRICH #1894 SECTION 1894 SW	147	153	21114
STX8000141-000	DNS0003000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES CO	2/20/2003	IRION	TX	H&TC RR CO BLK 28 SECTION 3059 SE	149	82	21420
STX8000142-000	DNS0196000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 6 SECTION 30 SW	164	526	23881
STX8000143-000	DNS0197000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 6 SECTION 15 NW, SECTION 14	164	526	23881
STX8000144-000	DNS0198000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 6 SECTION 1 SOUTH PART; SECTION 3 NW; SECTION 2 NE	164	526	23881
STX8000145-000	DNS0199000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 28 SECTION 3057 NW; SECTION 3060	164	526	23881
STX8000146-000	DNS0200000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 28 SECTION 3059 SW, N2NE; SECTION 3089	164	526	23881
STX8000147-000	DNS0201000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 28 SECTION 3071 W2, NE	164	526	23881
STX8000148-000	DNS0202000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	ANTON WIMANN SECTION 1896 S 160 ACRES; SECTION 1897	164	526	23881
STX8000149-000	DNS0203000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 36 SW	164	537	23882
STX8000150-000	DNS0205000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 46 E2SE	164	537	23882
STX8000151-000	DNS0206000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 55 NW, W2SE, E2SW	164	537	23882
STX8000152-000	DNS0245000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LTD PARTNERSHIP	5/8/2007	IRION	TX	H & TC RR CO BLK 1 SECTION 44 NW; SECTION 5 W2	168	910	24550
STX8000153-000	DNS0298000	SUGG, ANDREW A. ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 6 SECTION 2 SW	171	1691	24958
STX8000154-000	DNS0323001	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	12/3/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 3072	172	319	25030
STX8000155-000	DNS0395000	SUGG, ANDREW A. ET AL	SAMSON LONE STAR LLC	1/31/2008	IRION	TX	H&TC RR CO BLK 28 SECTION 3070	173	106	25133
STX8000156-000	DNS0596001	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	12/3/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 3073	172	319	25030
STX8000157-000	DNS0597000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	12/3/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 3060 NW	172	319	25030
STX8000158-000	DNS0608000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 6 SECTION 29 NE	171	1691	24958
STX8000159-000	DNS0609000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 6 SECTION 30 NE	171	1691	24958
STX8000160-000	DNS0610000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 3071 E2SE	171	1691	24958
STX8000161-000	DNS0644000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	DC CALDWELL SECTION 2 W 160 ACS SURVEY 2	172	239	25018
STX8000170-001	129687001	REMESCH, JOYCE WILLIAMS	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	564	26724
STX8000170-002	129687002	WILLIAMS, DR. JOSEPH BURTON	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	558	26723
STX8000170-003	129687003	MILLER, KYE, ET AL	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	539	26720
STX8000170-004	129687004	MCMANUS, JIMMIE, JR, ET UX	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	582	26727
STX8000170-005	129687005	MCMANUS, JOE LEE	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	552	26722
STX8000170-006	129687006	BALLARD, MARILYN ANN MCMANUS	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	546	26721
STX8000170-007	129687007	MILLER, TOBY JOE	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	570	26725
STX8000170-008	129687008	YOUNG, JANET DEMERE, ET AL	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	532	26719
STX8000170-009	129687009	DEMERE, GEORGE W	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	576	26726
STX8000172-001	DNS0607001	SUGG, ANDREW A, ET AL	SAMSON LONE STAR LLC	3/1/2010	IRION	TX	H&TC RR CO BLK 28 SECTION 3071 W2SE	183	1	26801
STX8000172-002	DNS0607002	FARMAR, PETER D	SAMSON LONE STAR LLC	3/1/2010	IRION	TX	H&TC RR CO BLK 28 SECTION 3071 W2SE	185	881	27219
STX8000173-000	DNS0650000	SUGG, ANDREW A, ET AL	SAMSON LONE STAR LLC	5/21/2010	IRION	TX	H&TC RR CO BLK 6 SECTION 30 SE, SECTION 29 W2; H&TC RR CO BLK 28 SECTION 3069 W2; H&TC RR CO BLK 1 SECTION 5 E2, SECTION 6; DC CALDWELL SECTION 2 LESS THE W/160 ACS AND THE E/160 ACS	185	109	27104
TX1920002-000	TX1920002-000	BROOKS, LARRY C, WILLIAM W BROOKS & JOE D BROOKS	TXP, INC	12/1/1995	IRION	TX	H&TC RY CO SURVEY, ABSTRACT 299, AS MORE FULLY DESCRIBED IN SAID LEASE.	115	1	15763
TX1920003-000	TX1920003-000	WILLIAMS, W H ET AL	HUMBLE OIL & REFINING CO.	1/3/1942	IRION	TX	ALL of SURVEYS 1155 AND 1156, GC&SF RR. Co. SURVEY; ALL of SURVEYS 1196 AND 1197, TYLER TAP Ry. Co. SURVEY; AND ALL of SURVEY 1155 1/2, EXCEPT THE EAST 67.3 ACRES AND THE WEST 135 ACRES.	6	118	
TX1920004-000	TX1920004-000	WILLIAMS, R. S. AND WIFE, PEARL WILLIAMS	HUMBLE OIL & REFINING CO.	1/3/1942	IRION	TX	H & T. C. RY CO SURVEY 35, BLOCK 21, ABSTRACT 422; SURVEY 36, BLOCK 21, ABSTRACT 1166; SURVEY 37, BLOCK 21 ABSTRACT 423; SURVEY 38, BLOCK 21, ABSTRACT 1067; SURVEY 39, BLOCK 21, ABSTRACT 424; SURVEY 40, BLOCK 21, ABSTRACT 1072 L. B. COOKE SURVEY 1155 1/2: WEST 135 ACS ABSTRACT 1213, Patent No. 223, Vol. 30, Irion County, Texas	6	115	
TX1920008-000	TX1920008-000	WINTERBOTHAM, LILLIAN SEELIGSON	G. W. STRAKE	11/1/1946	IRION	TX	H&TC RY CO SURVEY, BLOCK 21SECTION 30: NW/4 AND OTHER LANDS, AS MORE FULLY DESCRIBED IN SAID LEASE	7	208	

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1920009-000	TX1920009-000	FLOURNOY, RUTH EASTHAM, ET AL	R.A.JENNINGS AND LYNN CARDWELL	2/1/1997	IRION	TX	H&TC RY CO SURVEY, BLOCK 21, AS MORE FULLY DESCRIBED IN SAID LEASE	122	158	
TX1920011-000	TX1920011-000	WINTERBOTHAM, J M, JR AND MEADE W. EASTHAM, TRUSTEES	SAM H. SNODDY	5/1/1971	IRION	TX	H&TC RR CO SURVEY, ABSTRACT 1073, BLOCK 21, AS MORE FULLY DESCRIBED IN SAID LEASE	29	170	
TX1920012-000	TX1920012-000	PFLUGER, DORA S	AMOCO PRODUCTION COMPANY	6/27/1984	IRION	TX	A E PATTON SURVEY 1948, A-504 AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	64	567	
TX2790006-001	TX2790006-001	STATE OF TEXAS LEONCITA LAND	TOM BROWN INC	2/23/2004	JEFF DAVIS	TX	GH & SA RR CO SURVEY, BLOCK 11, SECTION 10	181	985	
TX2790013-000	TX2790013-000	MCKNIGHT JR, ROBERT E, ET AL	ENCANA OIL & GAS (USA) INC	9/28/2005	JEFF DAVIS	TX	GHSA SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	188	743	
60321000	60321000	LEE, WAYLAND	SUN EXPL AND PROD	7/1/1984	KING	TX		20	11	
STX8000175-000	60419000	SPRINGER, WILLIAM A., JR	SUN OPERATING LTD PA	5/6/1986	KING	TX	BT GRAVES SECTION 191 METES AND BOUNDS	22	543	
STX8000176-000	60320000	LEE, WAYLAND TRUST, ET AL	SUN EXPL AND PROD	07/01/1984	KING	TX	H&T RR CO SURVEY - BLOCK F, SECTIONS 232 & 233 AS MORE FULLY DESCRIBED IN SAID LEASE	169	678	
TX0021249-001	TX0021249-001	MASTERSON, T B, JR ULW&T, ET AL - NATIONS BANK TRST	P C BURNS OIL PRODUCERS INC	11/20/2000	KING	TX	BEING J B RECTOR SVY, A-418 BLK A, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	64	270	
TX0021250-001	TX0021250-001	MASTERSON, R B TRUSTS, ET AL	RISING STAR ENERGY, L.L.C.	3/1/2001	KING	TX	JOHN B. RECTOR SURVEY, BLOCK A, A-421, AS MORE FULLY DESCRIBED IN SAID LEASE.	64	499	
TX0021251-001	TX0021251-001	NATIONS BANK OF TEXAS N A, FORT WORTH, TRUSTEE U/W OF	P C BURNS OIL PRODUCERS INC	7/16/1997	KING	TX	JOHN B. RECTOR SURVEY, BLOCK A, A-383; 320 ACS, SECTION 68: W/2. JOHN B. RECTOR SURVEY, BLOCK A, A-414; AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	59	78	
TX0021252-001	TX0021252-001	BANKONE, TEXAS, N A, FORT WORTH, SUCCESSOR TRUSTEE	P C BURNS OIL PRODUCERS INC	4/20/2000	KING	TX	W J MONTGOMERY SURVEY, BLOCK A, A-354, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	62	901	
TX0021253-001	TX0021253-001	BANKONE, TEXAS, NA, FORT WORTH, SUCCESSOR TRUSTEE	P C BURNS OIL PRODUCERS, INC	11/2/1998	KING	TX	J B. RECTOR SURVEY, BLOCK A, A-418, AS MORE FULLY DESCRIBED IN SAID LEASE.	60	387	
TX0021254-001	TX0021254-001	NATIONS BANK OF TEXAS, NA FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	6/17/1996	KING	TX	JOHN B. RECTOR SURVEY, BLOCK A, A-421, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	55	399	
TX0021255-001	TX0021255-001	NATIONS BANK OF TEXAS NA, FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	11/15/1994	KING	TX	W.J. MONTGOMERY SURVEY, BLOCK A, A-354, AS MORE FULLY DESCRIBED IN SAID LEASE.	51	438	
TX0021256-001	TX0021256-001	NATIONS BANK OF TEXAS NA, FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	11/15/1994	KING	TX	J B RECTOR SVY, A-421BLK A, AS MORE FULLY DESCRIBED IN SAID LEASE	51	470	
TX0021257-001	TX0021257-001	NATIONS BANK OF TEXAS NA, FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	12/16/1995	KING	TX	REC3 SURVEY, ABSTRACT 386, AS MORE FULLY DESCRIBED IN SAID LEASE	53	766	
TX0021258-001	TX0021258-001	MASTERSON, T B, JR ULW&T, ET AL - NATIONS BANK TRST	P C BURNS OIL PRODUCERS INC	12/10/1999	KING	TX	J B RECTOR SVY, A-414, AS MORE FULLY DESCRIBED IN SAID LEASE.	62	367	
TX7780367-001	TX7780367-001	MASTERSON, PEGGY STINNETT, ET AL	P.C. BURNS OIL PRODUCERS, INC.	11/21/2000	KING	TX	J. B. RECTOR SURVEY, BLOCK A, A-418, AS MORE FULLY DESCRIBED IN SAID LEASE.	64	270	2001-090
TX7780384-001	TX7780384-001	STINNETT, PEGGY MASTERSON, INDIVUDALLY & AS TRUSTEE	RISING STAR ENERGY, LLC	6/10/2003	KING	TX	RM THOMSON SURVEY, ABSTRACT 485, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	69	388	
TX7780385-001	TX7780385-001	STINNETT, PEGGY MASTERSON, INDIVIDUALLY & TRUSTEE	RISING STAR ENERGY, LLC	6/10/2003	KING	TX	RM THOMSON SURVEY, ABSTRACT 485, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	69	389	
TX7780014-001	TX7780014-001	ZAHN, BENNY L AND WIFE PATTY R ZAHN	ROBT W PATTESON JR	10/21/1981	LAMB	TX	STATE CAPITOL LANDS SURVEY, LEAGUE 686LABOR 20, AS MORE FULLY DESCRIBED IN SAID LEASE.	357	840	
TX7780014-002	TX7780014-002	HILBUN, T A & W D HALL, TRUSTEES UNDER AGREEMENT DATED 6/15	ROBT W PATTESON JR	9/10/1981	LAMB	TX	STATE CAPITOL LANDS SURVEY, LEAGUE 686LABOR 20, AS MORE FULLY DESCRIBED IN SAID LEASE.	364	190	
104581001	104581001	ALAMO PETROLEUM COMPANY	W.C. KIMBALL	1/31/1971	MARTIN	TX		135	24	
104581002	104581002	SEGALL, LEE AND MILDRED	W.C. KIMBALL	2/15/1971	MARTIN	TX		135	21	
104581003	104581003	LINK, SARAH A.	W.C. KIMBALL	1/26/1971	MARTIN	TX		136	341	
104581004	104581004	EPLEY, LENORAH B.	W.C. KIMBALL	1/15/1971	MARTIN	TX		136	337	
104581005	104581005	SHANNON, STEPHEN B.	W.C. KIMBALL	1/25/1971	MARTIN	TX		136	340	
104581006	104581006	EVERTS, JAMES H., ESTATE	J.H. PURVIS	12/18/1970	MARTIN	TX		136	233	
104581007	104581007	EVERTS, E. E. AND MYRTLE	J.H. PURVIS & J. RAY STEWART	12/18/1970	MARTIN	TX		136	249	
104581008	104581008	LEWIS, J. E. AND VELMA ELLEN	J.H. PURVIS & J. RAY STEWARD	12/18/1970	MARTIN	TX		136	247	
104581009	104581009	EVERTS, T. D. AND IDA	J.H. PURVIS & J. RAY STEWARD	12/18/1970	MARTIN	TX		136	250	
104581010	104581010	MEEK, J. M., ET AL	J. H. PURVIS & J. RAY STEWARD	1/13/1971	MARTIN	TX		136	252	
104581011	104581011	PETOSKY, JACK AND CLEO	J. H. PURVIS & J. RAY STEWARD	1/21/1971	MARTIN	TX		136	255	
104581012	104581012	JONES, A. A. AND LERENA	J. H. PURVIS & J. RAY STEWART	1/22/1971	MARTIN	TX		136	258	
104581013	104581013	BOYDSTUN, R. G. AND JEANNE	J.H. PURVIS & J. RAY STEWART	1/25/1971	MARTIN	TX		136	260	
104581014	104581014	EILAND, G. A. AND GREBA	J.H. PURVIS & J. RAY STEWART	2/12/1971	MARTIN	TX		136	263	
104581015	104581015	WOODARD, POE AND MARY A.	J. H. PURSVIS & J. RAY STEWART	2/12/1971	MARTIN	TX		136	264	
104581016	104581016	HALFF, MAYER H.	J. RAY STEWARD & J.H. PURVIS	2/17/1971	MARTIN	TX		136	227	
104581017	104581017	MERRICK, WARD S. JR. AND ELIZABETH	J.H. PURVIS & J. RAY STEWART	2/17/1971	MARTIN	TX		136	282	
104581018	104581018	BARBER, DELL AND MARY V.	FRANK SHACKELFORD	2/19/1971	MARTIN	TX		136	265	
104581019	104581019	HAMMER, WILLIAM H. AND GENEVRA	J.H. PURVIS & J. RAY STEWART	3/4/1971	MARTIN	TX		136	244	
104581020	104581020	OTSQUAGO CORPORATION	J. H. PURVIS & J. RAY STEWART	3/4/1971	MARTIN	TX		136	269	
104581021	104581021	TURNEY, B. J. AND GALE	J.H. PURVIS & J. RAY STEWART	3/5/1971	MARTIN	TX		136	272	
104581022	104581022	HOLMES, DR. NANCY AND JAMES	J.H. PURVIS & J. RAY STEWART	3/5/1971	MARTIN	TX		136	275	
104581023	104581023	FERGUSON, D. B. AND ELSIE	J.H. PURVIS & J. RAY STEWARD	3/22/1971	MARTIN	TX		136	278	

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
104581024	104581024	GLEASON, WILL AND FLORENCE	J.H. PURVIS & J. RAY STEWART	4/26/1971	MARTIN	TX		136	237	
104581025	104581025	CASTLEMAN, GORDON AND NANCY	J.H. PURVIS & J. RAY STEWART	4/28/1971	MARTIN	TX		136	240	
104581026	104581026	GALLANT, CHARLES J. AND CLARADEAN	J.H. PURVIS & J. RAY STEWART	4/20/1971	MARTIN	TX		136	234	
104581027	104581027	CAMPBELL, FALCONER E. ESTATE	J.H. PURVIS & J. RAY STEWART	2/22/1971	MARTIN	TX		136	243	
104581028	104581028	BROWN, H. B., ET AL	J.H. PURVIS & JAY RAY STEWART	3/16/1971	MARTIN	TX		137	873	
104581029	104581029	SIVALLS, D.C.	J.H. PURVIS & J. RAY STEWART	6/30/1971	MARTIN	TX		137	877	
104581030	104581030	YECKEL, PHIL, ET UX	W.C. KIMBALL	5/21/1971	MARTIN	TX		136	385	
104581031	104581031	KING, FLORENCE E, ET AL	W.C. KIMBALL	5/20/1971	MARTIN	TX		137	50	
104581032	104581032	DYE, F.W., ESTATE	W.C. KIMBALL	5/27/1971	MARTIN	TX		136	465	
104581033	104581033	WARREN, J.E., ET UX	W.C. KIMBALL	5/30/1971	MARTIN	TX		137	890	
104581034	104581034	MIDLAND NATIONAL BANK, THE	W.C. KIMBALL	5/25/1971	MARTIN	TX		137	3	
104581035	104581035	GLENDENING, RODNEY J, ET UX	J.H. PURVIS & J. RAY STEWART	2/19/1971	MARTIN	TX		137	871	1724
104581036	104581036	SANDERS, J VIRGIL, ET UX	W.C. KIMBALL	3/22/1971	MARTIN	TX		135	22	
104581037	104581037	PURVIS, J.H., ET AL	A.C. WOODWARD 1/3 AND JOHN WOODWARD 2/3	5/4/1971	MARTIN	TX		142	430	
104581038	104581038	WOODWARD, A.C., ET AL	R.K. PETROLEUM CORPORATION	8/26/1971	MARTIN	TX		139	814	
10760000	10760000	NAIL, JAMES H., JR., TRST.	MOBIL OIL CORP.	10/21/1966	MARTIN	TX		44	425	
132270000	132270000	NANCE, GRACE M, INDIVIDUALLY AS IS INDP EXECUTRIX	H L. HARRISON	4/4/1960	MARTIN	TX		32	119	691
132278000	132278000	ORY, MRS. PEARL, ET AL	SINCLAIR OIL & GAS COMPANY	3/20/1958	MARTIN	TX		629	329	
30330001	30330001	WASSON, HAROLD J. ESTATE	R K PETROLEUM CORP	1/11/1980	MARTIN	TX		193	139	
30330002	30330002	CHESTER COMPANY LTD	R K PETROLEUM CORP.	1/11/1980	MARTIN	TX		193	287	
30330003	30330003	FIRST NATL BANK OF MIDLAN	R K PETROLEUM CORP	2/8/1980	MARTIN	TX		193	569	
30330004	30330004	PEUGH, JOHN ELMER, ET UX	R K PETROLEUM CORP	12/12/1979	MARTIN	TX		191	435	
30446001	30446001	GLAZE, J.L.	ROBBIE L VAN	3/29/1983	MARTIN	TX		229	732	
30447001	30447001	CAMPBELL, ELSIE W.	BOYD & MCWILLIAMS	6/1/1981	MARTIN	TX		209	25	
30645001	30645001	SCHENECK, COURTNEY E.	ORSETH & ROBINSON IN	7/18/1984	MARTIN	TX	BLK 38 T-1-N, T & P RY CO SVY SEC 24			
30732001	30732001	JULIETTE WOLCOTT	HUMBLE OIL & REFININ	5/5/1959	MARTIN	TX		30	484	
31129000	31129000	MEEK, MEDIA, ET AL	H. L. HARRISON	12/14/1960	MARTIN	TX	BLK 36 T & P RY CO SVY SEC 47 A-174			
31142001	31142001	WILKINSON, S.M., ET AL	GEORGE R. GIBSON	10/4/1961	MARTIN	TX		36	127	
31142002	31142002	HOLLOWAY, N.E., ET UX	HARRY LEE HARRISON J	3/14/1961	MARTIN	TX		33	486	
31142003	31142003	PEARSON, BRUCE T., ET AL	BELCO DEVELOPMENT CO	7/14/1985	MARTIN	TX		262	732	
31142004	31142004	GIBSON, FRANCIS A., ET UX	HOLLY ENERGY, INC.	8/24/1983	MARTIN	TX		248	147	
31142005	31142005	CASSIDY, FRED, ET UX	HOLLY ENERGY, INC.	8/5/1983	MARTIN	TX		239	327	
31142006	31142006	EPLEY, JAMES FILMORE	HOLLY ENERGY, INC.	8/8/1983	MARTIN	TX		232	739	
31142007	31142007	EPLEY, JOHN E.	HOLLY ENERGY, INC.	8/8/1983	MARTIN	TX		232	741	
31142008	31142008	PRICE, E.	H. L. HARRISON	6/7/1961	MARTIN	TX		34	16	
40189000	40189000	FLANAGAN, CURTIS G., ETAL	JOHN DAVIS	8/10/1960	MARTIN	TX		32	427	
5920801A	5920801A	CLEMENTS, W W	KIM BRANT OIL COMPAN	6/5/1974	MARTIN	TX		156	242	
STX8000178-000	10817000	TOM, EARLINE SADLER, ETAL	JIM SALE	12/14/1979	MARTIN	TX	T&P RR CO BLK 35 29,30,31,32 TWO 40 ACRE TRACTS OF LAND IN SECTIONS 29, 30, 31, & 32	196	313	
STX8000180-001	30328001	PHILLIPS, ARAH	R K PETROLEUM CORPOR	11/26/1979	MARTIN	TX	T&P RR CO BLK 34 SECTION 3 NW, SW	191	464	
STX8000180-002	30328002	PHILLIPS, FRED	R K PETROLEUM CORP	11/26/1979	MARTIN	TX	T&P RR CO BLK 34 SECTION 3 NW	192	745	
STX8000180-003	30328003	GUTHRIE, A.K., ET AL	R K PETROLEUM CORPOR	12/4/1980	MARTIN	TX	T&P RR CO BLK 34 SECTION 3 NW	202	483	
STX8000186-000	30417014	U S SMELTING REFINING	R K PETROLEUM CORP	11/23/1970	MARTIN	TX	T & P RR CO BLK 37 SECTION 4 N2 - METES AND BOUNDS	133	263	
STX8000188-000	30417022	WOODWARD, JOHN, ET AL	R K PETROLEUM CORP	12/4/1970	MARTIN	TX	T&P RR CO BLK 37 SECTION 6 NE	133	324	
STX8000190-000	30417024	ANDOVER OIL COMPANY	R K PETROLEUM CORP	4/26/1982	MARTIN	TX	T&P RR CO BLK 37 SECTION 6 N2NE	216	555	
STX8000192-000	30686001	JULIETTE INGE WOLCOTT	RALPH E WILLIAMSON	2/1/1974	MARTIN	TX	WARD CSL SECTION 251 N 80 ACS OF S 270 ACS OF W2NW	152	583	
STX8000193-000	30724001	JULIETTE INGE WOLCOTT	RK PETROLEUM	3/25/1976	MARTIN	TX	WARD CSL SECTION 251 S/110 ACS OF SWNW, N 241 ACS OF SW	167	341	
STX8000194-000	30727001	JULIETTE INGE WOLCOTT	RK PETROLEUM	2/28/1976	MARTIN	TX	HARTLEY CSL SECTION 250 W2SE LEAGUE 250; HARTLEY CSL W2E2 OF N372 ACRES LEAGUE 247	167	337	
STX8000201-000	30402001	FULLER, TOMMY E., ET AL	R K PETROLEUM	2/22/1982	MARTIN	TX	0195 A SECTION 136 N 186.91 ACS OF W 220 OF S2 LYING N OF HWY 176 ROW	215	491	
STX8000206-000	81548000	MICHAEL, LOIS C INDIV & E	COBRA EXPLORATION CO	1/18/1994	MARTIN	TX	T&P RR CO BLK 35 SECTION 26 N2NE, S2NE	39	717	
STX8000210-000	30530001	FRASER, GEORGE C., ET AL	DEKALB AGRICULTURE A	1/10/1951	MIDLAND	TX	T&P RR CO BLK 37 SECTION 17 NE	136	531	
STX8000211-000	30531001	FRASER, GEORGE C., ET AL	DEKALB AGRICULTURE A	1/10/1951	MIDLAND	TX	T&P RR CO BLK 37 SECTION 21 E2	136	527	
STX8000214-000	30710001	W M SCHROCK ET UX	THE ATLANTIC REFININ	10/28/1943	MIDLAND	TX	T&P RR CO BLK 37 SECTION 2 NW	523	75	
STX8000215-000	30711001	DONALD L HUTT ET AL, TRUS	RALPH H CUMMINS	10/6/1943	MIDLAND	TX	T&P RR CO BLK 37 SECTION 6	82	623	
STX8000216-000	30712001	DONALD L HUTT	R L YORK	10/11/1943	MIDLAND	TX	T&P RR CO BLK 38 SECTION 20 SE	76	508	
STX8000217-001	30713001	HERBERT SCHAREE ET AL	B B M DRILLING COMPA	4/3/1956	MIDLAND	TX	T&P RR CO BLK 38 SECTION 23	269	358	
STX8000217-002	30713002	INEZ PRESTON ET AL	B B M DRILLING COMPA	12/31/1957	MIDLAND	TX	T&P RR CO BLK 38 SECTION 23	282	474	
TX7780201-001	TX7780201-001	LOWE ROYALTY PARTNERS LP	RICKS EXPLORATION INC	2/15/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1855	250	
TX7780201-002	TX7780201-002	SHACKELFORD, MARTHA F	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	375	
TX7780201-003	TX7780201-003	SHACKELFORD, VIRGINIA C	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	378	

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780201-004	TX7780201-004	SHACKELFORD III, WILLIAM H	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	381	
TX7780201-005	TX7780201-005	SHACKELFORD, WILLIAM H, IV	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	384	
TX7780201-006	TX7780201-006	GUNN, PETER	PERRY & PERRY INC	3/15/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	387	
TX7780201-007	TX7780201-007	HOUSE, JON W	PERRY & PERRY INC	2/2/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	389	
TX7780201-008	TX7780201-008	HOUSE, JOHN W TRUST #1, PNB FINANCIAL, SUCCESSOR TRUSTEE	PERRY & PERRY INC	1/17/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	391	
TX7780201-009	TX7780201-009	GREGG, ROBIN S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	393	
TX7780201-010	TX7780201-010	LOWE, CONSTANCE ANNE	PERRY & PERRY INC	3/9/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	396	
TX7780201-011	TX7780201-011	LOWE, VICTORIA JANE	PERRY & PERRY INC	3/9/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	399	
TX7780201-012	TX7780201-012	HALL, JILL S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	351	
TX7780201-013	TX7780201-013	HOLLINGSWORTH, C A TESTAMENTARY TRUST, THE LAMESA NATIONAL	PERRY & PERRY INC	2/2/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	404	
TX7780201-015	TX7780201-015	BLACK, DAN P A/K/A DAN BLACK BY ATTORNEY-IN-FACT	PERRY & PERRY INC	4/24/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	412	
TX7780201-017	TX7780201-017	NEWMONT OIL COMPANY	GORDEN GRAY	9/15/1959	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	324	152	
TX7780201-018	TX7780201-018	SEIDUTZ, BARBARA S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	354	
TX7780201-019	TX7780201-019	SHACKELFORD, JOHN H TRUST DTD 10/23/1990	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	357	
TX7780201-020	TX7780201-020	SHACKELFORD JR, JOHN H	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	360	
TX7780201-021	TX7780201-021	SHACKELFORD, GWENDOLYN N	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	363	
TX7780201-022	TX7780201-022	KANAGA, SUSAN S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	366	7555
TX7780201-023	TX7780201-023	METZLER, LISABETH S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	369	
TX7780201-024	TX7780201-024	SHACKELFORD, LUCY H	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE.	1863	372	
TX7780201-025	TX7780201-025	CUNNINGHAM, J C TRUST	WOOD RIVER PROPERTIES	4/6/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1122	281	8774
TX7780201-026	TX7780201-026	HEINZELMANN JR, GERALD M	WOOD RIVER PROPERTIES	7/1/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1130	87	13128
TX7780201-027	TX7780201-027	MCADOO, LLOYD M ESTATE	WOOD RIVER PROPERTIES	7/2/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1130	89	13129
TX7780201-028	TX7780201-028	MCALPIN, LORA B	WOOD RIVER PROPERTIES	6/30/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1128	633	12340
TX7780201-029	TX7780201-029	PETTY, ADELE MCALPIN	WOOD RIVER PROPERTIES	4/6/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1122	283	8775
TX7780201-030	TX7780201-030	NOVEMBER, WILLIAM E & BARBARA L, JT WROS	WOOD RIVER PROPERTIES	5/18/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1128	82	11868
TX7780201-031	TX7780201-031	HOLLINGSWORTH, VELMA	SPRABERRY DEVELOPMENT CORP	5/15/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1177	718	18584
TX7780201-032	TX7780201-032	RIDDLE, JAMES I ESTATE & MATTIE H RIDDLE INDV	SPRABERRY DEVELOPMENT CORP	5/15/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1174	207	16155
TX7780201-033	TX7780201-033	GREER, BARBARA M	WOOD RIVER PROPERTIES	5/15/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1126	435	11147
TX7780201-034	TX7780201-034	MIESTER, DORIS J	SPRABERRY DEVELOPMENT CORP	4/29/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1166	735	11604
TX7780201-035	TX7780201-035	MITCHELL, NANCY	SPRABERRY DEVELOPMENT CORP	4/29/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1206	716	4525
TX7780201-036	TX7780201-036	RITTER, LOUIS GLADYS LIVINGSTON & TOBY G RITTER TRSTS	SPRABERRY DEVELOPMENT CORP	4/29/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1162	261	8642
TX7780201-037	TX7780201-037	RITTER, ALAN I, ET AL	SPRABERRY DEVELOPMENT CORP	5/15/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1170	307	13773
TX7780201-038	TX7780201-038	MILLER, MILDRED MCALPIN	WOOD RIVER PROPERTIES	8/1/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1133	747	15480
TX7780201-039	TX7780201-039	REYNOLDS, THOMAS B	WOOD RIVER PROPERTIES	4/28/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1123	275	9329
TX7780201-040	TX7780201-040	REYNOLDS III, WATT W	WOOD RIVER PROPERTIES	4/28/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1123	277	9330
TX7780201-041	TX7780201-041	MCALPIN, G T	SPRABERRY DEVELOPMENT CORP	5/1/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1220	652	8231
TX7780201-042	TX7780201-042	SHACKELFORD III, WILLIAM H TRUST DTD 6/30/2000	RICKS EXPLORATION, INC	3/1/2001	MIDLAND	TX	T&PR SURVEY, BLOCK 38 , AS MORE FULLY DESCRIBED IN SAID LEASE.	1879	747	11362
TX7780202-000	TX7780202-000	TURNER, MARY ELIZABETH, A SINGLE WOMAN, REPRESENTED HEREIN	HUMBLE OIL & REFINING COMPANY	6/9/1956	MIDLAND	TX	T & P RY CO SURVEY, ABSTRACT 1072, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	254	70	
STX8000224-000	30570001	HICKS, J.L., JR.	J W COLE	11/1/1947	NOLAN	TX	H&TC RR CO BLK 64 SECTION 187 E2SW	9	583	
STX8000225-000	60101000	COCHRAN, JOHN H., JR.	JE DICKINSON	11/19/1946	NOLAN	TX	H&TC RR CO 1A SECTION 105, SECTION 72	6	523	
STX8000226-000	60102000	JAMESON, JAHEW		7/30/1948	NOLAN	TX	H&TC RR CO 1A SECTION 223 PT O F L SHAPED TRACT DESC BY METES & BOUNDS, SECTION 224	11	365	
STX8000227-001	60326001	MCROREY, BILL, ET AL	TRANS-WESTERN EXPL	2/25/1982	NOLAN	TX	H&TC RR CO A1 SECTION 249 52	102	70	
STX8000227-002	60326002	TODD, JOYCE LEWIS, ET AL	TRANS-WESTERN EXPL	3/3/1982	NOLAN	TX	H&TC RR CO 1A SECTION 249 52	102	73	
STX8000228-000	60333000	PANHANDLE & SANTA FE RY.	GW COCHRAN	7/3/1957	NOLAN	TX	H&TC RR CO 1A SECTION 72 METES AND BOUNDS	171	493	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000229-000	60591000	COCHRAN, GEORGIA HAWKINS		8/17/1946	NOLAN	TX	H&TC RR CO 1A SECTION 106 W 2W 2, N4NW, NWNE	6	370	
STX8000231-000	23190000	KILLGORE, HELEN, IND &/AS	W G WIEGEL JR	7/24/1963	NOLAN	TX	H & TC RR CO 1A SECTION 114 NW 40 ACRES, SECTION 141 SE	62	202	2401
STX8000232-000	60336000	PNEU GRIP CLUTCH CO	JONES & LYONS	3/15/1985	NOLAN	TX	H&TC RR CO 1A SECTION 186, SECTION 185, SECTION 166	115	752	1680
STX8000233-000	62092001	FRYMIRE, ARTHUR S., ET UX	W D YOUNG	3/11/1976	NOLAN	TX	JESUS RODRIQUEZ BLK 22 SECTION 81 SE, T&P RR CO BLK 22 SECTION 80 SE	81	887	3199
132345000	132345000	EATON, HYDEN J	J. F. PICKLE	6/25/1940	PECOS	TX		128	191	
132348000	132348000	EATON, HYDEN J	E. C. HUBBLE	7/1/1948	PECOS	TX		162	17	
23114002	23114002	RHODES, J CECIL	FOREST OIL CORPORATI	6/1/1970	PECOS	TX		395	398	
30576001	30576001	SMITH, MYRON A	R E WILLIAMS	12/11/1958	PECOS	TX		257	373	
30576002	30576002	SOUTHERN CALIFORNIA PETRO	US SMELTING, REFININ	11/6/1961	PECOS	TX		290	551	
30576003	30576003	HEDBERG, H A	R E WILLIAMS	11/21/1958	PECOS	TX		258	480	
30576004	30576004	SELF, ESSIE, ET AL	R E WILLIAMS	12/1/1958	PECOS	TX		258	482	
30576005	30576005	WILSON, DUNCAN, JR., ETAL	HORACE SMITH	11/26/1958	PECOS	TX		258	478	
30576006	30576006	SOUTHLAND ROYALTY COMPANY	US SMELTING, REFININ	11/28/1961	PECOS	TX		294	393	
30576007	30576007	SOUTHLAND ROYALTY COMPANY	NATIONAL COOP REFINE	3/23/1978	PECOS	TX		531	364	
30576008	30576008	SOUTHLAND ROYALTY COMPANY	NATIONAL COOP REFINE	9/11/1978	PECOS	TX		534	851	
3821000	3821000	BALLENGER, DOLLIE, ET AL	D A METTS	6/8/1979	PECOS	TX		540	822	
STX8000235-000	30569001	ST OF TX M-47551 (ROOSEVE	D E BILLINGS	11/9/1956	PECOS	TX	GC & SF RR CO SECTION 166 N 383 ACRES	237	165	
STX8000237-000	5931101A	LEON LAND AND CATTLE-GLO	GH PRIDDY	11/24/1952	PECOS	TX	SA HOPSON SECTION 1	196	281	
TX0011085-001	TX0011085-001	ST/TX - 105960	EAGLE OIL & GAS CO	10/26/2005	PECOS	TX	UNIVERSITY OF TEXAS LANDS, BLOCK 27, AS MORE FULLY DESCRIBED IN SAID LEASE.	777	419	
TX1940466-001	TX1940466-001	EATON, HYDEN J	JC ELLIS	12/28/1949	PECOS	TX	TI & M SURVEY,A-1372 SECTION 542, AS MORE FULLY DESCRIBED IN SAID LEASE.	175	335	
TX1940467-001	TX1940467-001	FORT STOCKTON OIL COMPANY	TEXAS OIL & GAS CORP	4/15/1972	PECOS	TX	372.2 ACRES OUT OF THE EAST SIDE OF SVY 542, CERTIF. #3 ISSUED TO TORRES IRRIGATION & MFG CO, PATENTED TO GEO S ZIMPLEMAN IN PAT 120, VOL 36, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE; 267.8 ACRES OUT OF SVY 311, BLOCK OW, HEIRS OF CHAS MCKINLEY, O.G, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE.	418	676	
TX1940467-002	TX1940467-002	DIXEL RESOURCES INCORPORATED	TEXAS OIL & GAS CORP	4/15/1972	PECOS	TX	372.2 ACRES OUT OF THE EAST SIDE OF SVY 542, CERTIF. #3 ISSUED TO TORRES IRRIGATION & MFG CO, PATENTED TO GEO S ZIMPLEMAN IN PAT 120, VOL 36, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE; 267.8 ACRES OUT OF SVY 311, BLOCK OW, HEIRS OF CHAS MCKINLEY, O.G, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE	418	15	
TX1940467-003	TX1940467-003	DIXEL RESOURCE INCORPORATED	LADD PETROLEUM CORPORATION	4/21/1972	PECOS	TX	SA & MG RR CO. SURVEY, SEC 254, 255, 311	416	717	
TX1940467-004	TX1940467-004	FORT STOCKTON OIL COMPANY	LADD PETROLEUM CORPORATION	4/21/1972	PECOS	TX	SA & MG RR CO. SURVEY, SEC 254, 255, 311	416	713	
TX1940468-000	TX1940468-000	LEON LAND & CATTLE COMPANY	PECOS EXPLORATION COMPANY	10/1/1960	PECOS	TX	BLOCK 203 1/2, SA & MG, A-771, AS MORE FULLY DESCRIBED IN SAID LEASE.	277	271	
TX1940469-000	TX1940469-000	USM OIL COMPANY	CLAYTON W WILLIAMS JR	4/23/1970	PECOS	TX	SA & MG RR CO. SURVEY, BLOCK 13, SEC 254, 255	392	459	
TX1940470-001	TX1940470-001	HATERIUS, HUGO B, GUARDIAN ESTATE TERRANCE EDWARD HATERIUS	S A OLSON DRILLING COMPANY	11/24/1954	PECOS	TX	BLOCK OW, JAMES DONOVAN SURVEY E/2 LOT 9, LOT 8, AS MORE FULLY DESCRIBED IN SAID LEASE.	215	138	7172
TX1940470-002	TX1940470-002	HATERIUS, CARL E & EVODIA, ET AL	LH & SA OLSON DRILLING COMPANY	11/24/1954	PECOS	TX	BLOCK OW, JAMES DONOVAN SURVEY E/2 LOT 9, LOT 8, AS MORE FULLY DESCRIBED IN SAID LEASE.	215	135	
TX1940471-000	TX1940471-000	CRONE, G H & HANNAH B	L H & S A OLSON DRILLING CO	1/20/1954	PECOS	TX	BLOCK 203 1/2, S.A. HOPSON SURVEY SECTION 1, AS MORE FULLY DESCRIBED IN SAID LEASE.	208	239	
TX1940472-000	TX1940472-000	DIXEL RESOURCES INCORPORATED	LADD PETROLEUM CORPORATION	5/10/1972	PECOS	TX	SEC. 2, BLK 203, F.L. COOK SURVEY, A-7599, AS MORE FULLY DESCRIBED IN SAID LEASE.	418	57	67971
TX1940473-000	TX1940473-000	DICKINSON, EDWARD II	JS MERIWETHER JR	8/1/1956	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 254TI & M RR COMPANY SURVEY SECTION 542, AS MORE FULLY DESCRIBED IN SAID LEASE.	234	458	14713
TX1940475-000	TX1940475-000	DIXEL RESOURCES INCORPORATED	SOUTHERN UNION PRODUCTION CO	8/3/1973	PECOS	TX	BLOCK 203, SA & MG RR COMPANY SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	435	190	75335
TX1940476-000	TX1940476-000	LEON LAND & CATTLE COMPANY	C H PRIDDY	11/24/1952	PECOS	TX	BLOCK 203 1/2, S.A. HOPSON SURVEY SECTION 1, AS MORE FULLY DESCRIBED IN SAID LEASE.	196	281	20847
TX1940477-001	TX1940477-001	MONTEBEV, INC	SAM F HURT JR	10/23/1974	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LAND COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE.	460	438	82396
TX1940477-002	TX1940477-002	FULK, LOUISE MONTGOMERY, ET AL	HUMBLE OIL & REFINING COMPANY	12/12/1977	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE.	424	59	71284
TX1940478-001	TX1940478-001	MCCAMPBELL, MARY E	W F KISSLING	12/12/1977	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE.	524	105	126
TX1940478-002	TX1940478-002	SABINE CORPORATION	SABINE PRODUCTION COMPANY	2/1/1978	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE.	528	43	2239
TX1940479-000	TX1940479-000	MOORE, JO ANN MONTGOMERY	JACK B WILKINSON JR	10/6/1976	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE.	507	338	12508

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1940480-000	TX1940480-000	WILKINSON, JACK B JR	OXY PETROLEUM COMPANY, ET AL	7/1/1978	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE.	546	585	1264
TX1940481-001	TX1940481-001	LEON LAND & CATTLE COMPANY	LADD PETROLEUM CORPORATION	5/11/1970	PECOS	TX	BLOCK 203, MARY EMMONS SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	392	154	56161
TX1940482-001	TX1940482-001	KIRSKY, EVA M	DAN V RODGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE.	416	104	671863
TX1940482-002	TX1940482-002	BOOZER, ZELDA & DAN, ET AL	DAN V ROGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE.	416	116	67189
TX1940482-003	TX1940482-003	NOLEN, DELLA K & W T	DAN V ROGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE.	416	112	67187
TX1940482-004	TX1940482-004	KIRKSEY, WELMER W , ET AL	DAN V ROGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE.	416	108	67185
TX1940483-001	TX1940483-001	FORT STOCKTON OIL COMPANY	LADD PETROLEUM CORPORATION	5/11/1970	PECOS	TX	BLOCK 255, SA & MG RY CO SURVEY, BLOCK OW, JAMES DONOVAN SURVEY, SEC 001, BLOCK 203, T. WALTERS SURVEY, SEC 003, BLOCK 203, M EMMONS SURVEY, SEC. 004, BLOCK 203, R P EVANS SURVEY, SEC 003	391	489	56043
TX1940484-001	TX1940484-001	LEON LAND & CATTLE COMPANY	PECOS EXPLORATION COMPANY	5/19/1953	PECOS	TX	JAMES DONOVAN SURVEY, BLOCK 203, AS MORE FULLY DESCRIBED IN SAID LEASE.	203	69	2213
TX1940485-000	TX1940485-000	CRONE, G H & HANNAH B	LH & SA OLSON DRILLING COMPANY	1/20/1954	PECOS	TX	BLOCK 203 1/2, S. A. HOPSON SURVEY, SEC 001	211	63	
TX1940502-001	TX1940502-001	RUDICIL, LILLIAN, ET AL	F E MILLER	11/12/1942	PECOS	TX	H&GN SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	139	250	
TX1940503-001	TX1940503-001	HARTGROVE, CORA M	THE TEXAS COMPANY	4/5/1944	PECOS	TX	H&GN SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	145	159	
TX1940503-002	TX1940503-002	YEAGER, W A , ET AL	THE TEXAS COMPANY	4/5/1944	PECOS	TX	H&GN SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	145	165	
TX1940504-001	TX1940504-001	LEON FARMS CORPORATION	THE TEXAS COMPANY	6/30/1948	PECOS	TX	JAMES DONOVAN SURVEY, BLOCK 203, AS MORE FULLY DESCRIBED IN SAID LEASE.	163	400	
TX1940505-001	TX1940505-001	APACHE CORPORATION	SCYTHIAN, LTD	4/1/1999	PECOS	TX	JAMES DONOVAN SURVEY, BLOCK 203, AS MORE FULLY DESCRIBED IN SAID	727	703	
TX1940525-001	TX1940525-001	LEON LAND & CATTLE COMPANY	C H PRIDDY	11/24/1952	PECOS	TX	S A HOPKINS SURVEY, A-4635	196	277	20646
TX2520003-000	TX2520003-000	LYNCH, JUNE TIPPETT, JOINED HEREIN BY HER HUSBAND	CHARTER INVESTMENT COMPANY	3/4/1968	PECOS	TX	BLOCK 12, H&GNRR CO SURVEY, SEC 20 NW/4, ABSTRACT 6861; BLOCK 12,	363	424	
TX2520013-000	TX2520013-000	KATHERINE ANNE GILMORE	RUBICON OIL & GAS I L.P.	1/11/2001	PECOS	TX	PSLS SURVEY, BLOCK C-2, AS MORE FULLY DESCRIBED IN SAID LEASE.	740	795	69329
TX2800035-000	TX2800035-000	ST/TX - LEONCITA LAND COMPANY	J MARK SMITH & ASSOC.	7/11/2007	PECOS	TX	GH&SA RY. CO. SURVEY, A-7207, AS MORE FULLY DESCRIBED IN SAID LEASE.	794	241	100473
TX3871223-001	TX3871223-001	MARSCHALL, HELEN U & VESTA B UNSICKER	HUMBLE OIL COMPANY	7/21/1952	PECOS	TX	H&GN RY CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	194	246	19925
TX7780217-000	TX7780217-000	NOELKE, KENNIE, A WIDOW, H C NOELKE, JR AND WIFE,	CHARLES W SHELTON	3/11/1955	PECOS	TX	TC RY CO SURVEY, BLOCK A-2, AS MORE FULLY DESCRIBED IN SAID LEASE.	219	17	
TX7780290-001	TX0011075-008	LA ESCALERA LIMITED PARTNERSHIP	PETRO-HUNT LLC	3/14/2005	PECOS	TX	GC&SF RR CO SURVEY, BLOCK A, AS MORE FULLY DESCRIBED IN SAID LEASE.	769	581	87707
TX7780300-001	TX7780300-001	COE S MILLS, INDIV., ET AL	ROBERT J JOHNSTON	5/15/1969	PECOS	TX	Block 1, I&GN Survey, AS MORE FULLY DESCRIBED IN SAID LEASE.	377	338	
TX7780300-003	TX7780300-003	DAN AULD, ET UX	DELMON HODGES	5/28/1969	PECOS	TX	Block 1, I&GN Survey, AS MORE FULLY DESCRIBED IN SAID LEASE.	378	197	
TX7780346-001	TX7780346-001	MRS JAMES K P CAMPBELL & MRS WILLIE FORD	TOM. L. BEAUCHAMP	8/6/1938	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	119	620	
TX7780346-002	TX7780346-002	CAMPBELL, ANNA & WILLIE FORD ET AL	TOM. L. BEAUCHAMP	9/15/1936	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	111	231	
TX7780347-000	TX7780347-000	SHEARER, WILLIAM T & SADIE H SHEARER	HUMBLE OIL & REFINING CO	4/16/1934	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	103	264	
TX7780349-001	TX7780349-001	RICHARD E GRAY	PERMIAN RESOURCES HOLDINGS INC	1/23/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	750	713	
TX7780349-002	TX7780349-002	LOIS GRAY FLOYD TRUST, ET AL	PERMIAN RESOURCES HOLDINGS INC	1/23/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	750	708	
TX7780349-003	TX7780349-003	SANDY MIEROP CONKLIN	PERMIAN RESOURCES HOLDINGS INC	1/23/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	750	711	
TX7780349-004	TX7780349-004	TIEL SANFORD MEMORIAL FUND	PERMIAN RESOURCES HOLDINGS INC	2/6/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	751	186	
TX7780350-000	TX7780350-000	ADOBE OIL AND GAS CORPORATION	WAL-RIC ENERGY, INC	3/29/1984	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE.	597	316	
TX7780351-000	TX7780351-000	BLACKSTONE MINERALS COMPANY	PERMIAN RESOURCES HOLDINGS INC	8/1/2001	PECOS	TX	H&TC RR CO SURVEY, BLOCK 3, ABSTRACT 603, AS MORE FULLY DESCRIBED	745	358	
TX7780352-000	TX7780352-000	JETTA-X2, L.P.	PERMIAN RESOURCES HOLDINGS INC	7/25/2003	PECOS	TX	H&TC RY CO SURVEY, BLOCK 3, AS MORE FULLY DESCRIBED IN SAID LEASE.	758	701	
104577005	104577005	WILLIAMS, PROBERT F.	R H. CUMMINS	7/14/1948	REAGAN	TX		30	458	
STX8000252-000	132532001	GEODYNE NOMINEE CORP	SAMSON LONE STAR LLC	7/10/2010	REAGAN	TX	MK & TE RR CO Y SECTION 44; T&C RR CO Y SECTION 50	121	36	106313
25620001	25620001	ARTHUR, MARJORIE MAYS, ET	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	228	
25620002	25620002	MAYS, MILLER L., JR., ETUX	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	226	
25620003	25620003	MAYS, JUNE E.	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	224	
25620004	25620004	HANSBRO, CARRIE	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	222	
25620005	25620005	BATEMAN, CLAUDE, JR.	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	220	
25620006	25620006	MAYS, WILLIAM RALPH,ET UX	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	218	
25620007	25620007	HOLT, JACK, ET UX	CHALFANT, MAGEE &	3/16/1972	REEVES	TX		313	216	
25620008	25620008	BATEMAN, JOHN MAYS, ET UX	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	214	
25620009	25620009	COCHRANE, W. W., ET UX	CHALFANT, MAGEE &	3/20/1972	REEVES	TX		313	212	
25620010	25620010	STRONG, SELINA KINNEY	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	210	
25620011	25620011	HILL, VANNIE MAYS, ET VIR	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	208	
25620012	25620012	MAYS, DELLA B.	CHALFANT, MAGEE &	3/3/1972	REEVES	TX		313	206	
25620013	25620013	HENDERSON MEMORIAL HOSPIT	CHALFANT, MAGEE &	3/21/1972	REEVES	TX		313	203	
25620014	25620014	PENROSE, NEVILLE G.	CHALFANT, MAGEE &	10/12/1972	REEVES	TX		327	596	
STX8000254-000	5934001A	LYON, GRACE WIDOW	BILL SELTZER	5/24/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 40 NE	361	512	
STX8000255-000	5934101A	WYCHE, HELEN	BILL SELTZER	6/6/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 40 SE	361	796	
STX8000256-000	5934201A	DEEBEL, AGNES E. ET AL	JACK E BLAKE	7/26/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 33 SW	364	622	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000257-000	5934401A	FRASER, GEORGE C ET AL	GULF OIL CORPORATION	11/22/1949	REEVES	TX	T&P RR CO BLK 57 SECTION 45 57	128	48	
STX8000258-000	5940501A	CALDWELL, GUY ET AL	TOM BROWN	2/10/1981	REEVES	TX	T&P RR CO BLK 57 T-7 SECTION 4 52	403	558	
STX8000259-000	5940601A	CALDWELL, GUY ETAL M87042	TOM BROWN	8/13/1981	REEVES	TX	T&P RR CO BLK 57 SECTION 10	437	325	
STX8000260-000	30543000	ST OF TX M-40154	WILLIAM W CAMPBELL	1/21/1953	REEVES	TX	T&P RR CO BLK 57 SECTION 40	151	58	
STX8000261-000	5933801A	BURNER, J. ETUX (MF77632)	BILL SELTZER	5/16/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 40 SWSW	361	404	
TX3231414-000	TX3231414-000	ST/TX - MCCOY REMME RANCHES, LTD	TOM BROWN, INC	8/16/2004	REEVES	TX	T&P RY CO SURVEY, A-678, AND OTHER LANDS AS MORE FULLY DESCRIBED IN	690	434	
STX8000262-001	81507001	LEWES OIL AND GAS COMPANY	THE KILROY COMPANY	2/1/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	473	
STX8000262-002	81507002	ANDREW OIL & GAS ROY.	THE KILROY COMPANY	2/1/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	470	
STX8000262-003	81507003	LAMBERT OIL & GAS ROYALTIES CORP	THE KILROY COMPANY	2/2/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	467	
STX8000262-004	81507004	RICHARDSON, LUCILLE O	THE KILROY COMPANY	2/2/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	476	
STX8000262-005	81507005	LEIGHTON, JOSEPH	THE KILROY COMPANY	2/1/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	226	240	
STX8000265-000	81507008	ROYSTER, MATTIE ET AL	BEN M MAY	1/18/1972	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 E2	134	158	
STX8000274-001	129831001	SHEFFIELD, WINNIE, ET AL	MCCABE PETROLEUM CORPORATION	2/18/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	462	11	86276
STX8000274-002	129831002	WILSON, RALPH W & ELENE D, TRUST	MCCABE PETROLEUM CORPORATION	1/18/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	116	86516
STX8000274-003	129831003	MCINTOSH, BETTY GAIL MAYO	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	119	86517
STX8000274-004	129831004	MAYO, JAMES DONALD	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	139	86522
STX8000274-005	129831005	MAYO, MARTHA JO	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	127	86519
STX8000274-006	129831006	MAYO, THOMAS ELLIOTT	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	143	86523
STX8000274-007	129831007	MAYO, ROBERT WALTER	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	785	86656
STX8000274-008	129831008	MAYO, WILLIAM ARTHUR	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	781	86655
STX8000274-009	129831009	MAYO, CHARLES LAWRENCE	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	131	86520
STX8000274-010	129831010	ELWOOD, LAURA ANN MAYO	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	123	86518
STX8000274-011	129831011	MAYO, JOHN BAY	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	135	86521
STX8000274-012	129831012	FRED W SHIELD AND CO, TX GEN. PTNR	MCCABE PETROLEUM CORPORATION	3/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	177	86527
STX8000274-013	129831013	CAROE, ALAN EDWARD	MCCABE PETROLEUM CORPORATION	3/12/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	470	160	2010000000
STX8000274-014	129831014	CAROE, CARL D	MCCABE PETROLEUM CORPORATION	3/12/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	470	145	2010000000
STX8000274-015	129831015	LYSSY, GAIL C	MCCABE PETROLEUM CORPORATION	3/12/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	470	175	2010000001
STX8000274-016	129831016	MARSHALL & WINSTON, INC	MCCABE PETROLEUM CORPORATION	1/29/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	463	147	86524
TX7780206-001	TX7780206-001	ROYSTER, MATTIE, A WIDOW, C M WHITTEN, W M WHITTEN	ROBERT PAGE	8/1/1963	SCHLEICHER	TX	GC&SF RY CO SURVEY BLOCK LL, AS MORE FULLY DESCRIBED IN SAID LEASE	102	600	
TX7780206-010	TX7780206-010	ENGLISH, LEON E	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC&SF RY CO SURVEY, BLOCK LL, AS MORE FULLY DESCRIBED IN SAID LEASE	105	172	
TX7780206-011	TX7780206-011	CEEANDEE CORPORATION	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC&SF RY CO SURVEY, BLOCK LL, AS MORE FULLY DESCRIBED IN SAID LEASE	105	170	
TX7780209-001	TX7780209-001	MECKEL, BEN F. A WIDOWER, ET AL	ED MEADOR	7/28/1966	SCHLEICHER	TX	TC RY CO SURVEY, ABSTRACT 550 AND OTHER LANDS, AS MORE FULLY	117	15	
11260000	11260000	WINSTON, HARRIE, ET AL	TAYLOR OIL & GAS CO.	10/14/1953	SCURRY	TX		139	293	
STX8000277-001	985001	VOYER R F ET AL	WM J GREEN	6/6/1974	SCURRY	TX	H&TC RR CO BLK 97 SECTION 173 160 ACRES MORE OR LESS OUT OF SE/4 OF	248	849	
STX8000277-002	985002	VOSS LORRETTA	WM J GREEN	4/24/1975	SCURRY	TX	H&TC RR CO BLK 97 SECTION 173 SE	248	864	
STX8000278-000	986001	VOSS CARL ET AL	COBB & RUWWE	4/24/1975	SCURRY	TX	H&TC RR CO BLK 97 SECTION 171 SW	248	499	
STX8000280-000	60018001	SMITH, ODESSA M		6/16/1958	STEPHENS	TX	SP RR SURVEY A-21, BLOCK C, SECTION 5 AS MORE FULLY DESCRIBED IN	296	301	
STX8000281-000	60018002	FIRST NATL BANK OF FT WOR		6/27/1958	STEPHENS	TX	S&P RR CO BLK 3 SECTION 5 N2, N2SW	297	43	
STX8000282-000	60590000	BROWN, J.F., ET AL	GULF PRODUCTION CO	2/7/2018	STEPHENS	TX	T&P RR CO BLK 8 SECTION 19 AS MORE FULLY DESCRIBED IN LEASE	58	43	
TX1940207-001	TX1940207-001	SCHWARZ, BEULAH	PETROLEUM CORPORATION OF TX	8/30/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	475	607	4333
TX1940207-002	TX1940207-002	SCHWARZ, HARRY H TRUST	PETROLEUM CORPORATION OF TX	8/30/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	480	241	
TX1940207-003	TX1940207-003	SHERMAN, REBA A BROOKS	PETROLEUM CORPORATION OF TX	8/23/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AWARDED TO H. H. SCHWARZ, ET AL, IN	475	526	
TX1940207-004	TX1940207-004	FIRST UNITED PRESBYTERIAN CHURCH	PETROLEUM CORPORATION OF TX	9/14/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	477	181	
TX1940052-000	TX1940052-000	PUMPHREY, JONNYE E ET AL	HOMMER L BIGGERSTAFF JR	6/20/1963	STONEWALL	TX	ALL THAT PART OF THE H.B. DANCE SURVEY, ABSTRACT 68, AS MORE FULLY	187	297	
124233000	124233000	DEER VALLEY RANCH, LLC	SAMSON LONE STAR, LLC	3/5/2010	SUTTON	TX		375	499	57533
STX8000290-000	10857000	NICKS, MATTIE LEE, ET AL	CONTINENTAL OIL CO	11/11/1957	SUTTON	TX	E&L RR CO SECTION 6 W2, SECTION 7	62	342	
STX8000291-000	10858000	HILL, GILES B., ET AL	JONES & LYONS	4/10/1962	SUTTON	TX	E&L RR CO CC SECTION 6 E2; STEPHEN DENISON CC SECTION 2	71	146	
STX8000292-000	27190000	VALLIANT, L.R., ET UX	UNION OIL COMPANY OF	12/6/1958	SUTTON	TX	GC & SF RR CO D SECTION 26; Z C COLLIER D 21/4	64	531	
TX7780212-001	TX7780212-001	SAWYER, EDWIN E, III	BELPORT RESOURCES, INC.	9/9/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190: ALL	316	182	
TX7780212-002	TX7780212-002	DAVIS, JANE S	BELPORT RESOURCES, INC.	9/9/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190: ALL S H. LARRIMORE SURVEY, BLOCK EFD, SEC 16: ALL L. A. SMITH SVY, BLOCK EFD, SEC 21: ALL J.A. REED SVY, BLOCK EFD, SEC 21 1/2: ALL J.W. HEITT SVY, BLOCK EFD, SEC 22: ALL J. T. EVANS SVY, BLOCK C-2, SEC 19: SOUTH 43 ACRES J. T. EVANS SVY, BLOCK C-2, SEC 19: NORTH 240 ACRES D&SE SVY, BLOCK CC, SEC 13: SOUTH 472 ACRES WESLEY E. SAWYER SVY, CRAP FILE D&SE SVY, BLOCK CC, SEC 14: S/2 320.00 ACRES D&SE SVY, BLOCK CC, SEC 14: SOUTH PART OF THE N2 120.00 ACRES HE&WT SVY, LOCK C, SEC 171: NW 32.70 ACRES S.H. STOKES SVY, BLOCK C-2 SEC 20: NORTH 167.75 ACRES	316	206	48097

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780212-003	TX7780212-003	CAMPBELL, MOLLY SAWYER	BELPORT RESOURCES, INC.	9/9/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190: ALL S.H. LARRIMORE SURVEY, BLOCK EFD, SEC 16: ALL L. A. SMITH SVY, BLOCK EFD, SEC 21: ALL J.A. REED SVY, BLOCK EFD, SEC 21 1/2: ALL J.W. HEITT SVY, BLOCK EFD, SEC 22: ALL J. T. EVANS SVY, BLOCK C-2, SEC 19: SOUTH 43 ACRES J. T. EVANS SVY, BLOCK C-2, SEC 19: NORTH 240 ACRES D&SE SVY, BLOCK CC, SEC 13: SOUTH 472 ACRES WESLEY E. SAWYER SVY, CRAP FILE D&SE SVY, BLOCK CC, SEC 14: S/2 320.00 ACRES D&SE SVY, BLOCK CC, SEC 14: SOUTH PART OF THE N2 120.00 ACRES HE&WT SVY, LOCK C, SEC 171: NW 32.70 ACRES S.H. STOKES SVY, BLOCK C-2 SEC 20: NORTH 167.75 ACRES	316	129	
TX7780212-004	TX7780212-004	JONES, CLEVE T, III, ET AL	BELPORT RESOURCES, INC.	8/31/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190: ALL S.H. LARRIMORE SURVEY, BLOCK EFD, SEC 16: ALL L. A. SMITH SVY, BLOCK EFD, SEC 21: ALL J.A. REED SVY, BLOCK EFD, SEC 21 1/2: ALL J.W. HEITT SVY, BLOCK EFD, SEC 22: ALL J. T. EVANS SVY, BLOCK C-2, SEC 19: SOUTH 43 ACRES J. T. EVANS SVY, BLOCK C-2, SEC 19: NORTH 240 ACRES D&SE SVY, BLOCK CC, SEC 13: SOUTH 472 ACRES WESLEY E. SAWYER SVY, CRAP FILE D&SE SVY, BLOCK CC, SEC 14: S/2 320.00 ACRES D&SE SVY, BLOCK CC, SEC 14: SOUTH PART OF THE N2 120.00 ACRES HE&WT SVY, LOCK C, SEC 171: NW 32.70 ACRES S.H. STOKES SVY, BLOCK C-2 SEC 20: NORTH 167.75 ACRES	316	141	
TX7780212-005	TX7780212-005	POWERS, MILFORD RICK	BELPORT RESOURCES, INC.	8/31/2001	SUTTON	TX	BLOCK C, HE & WT RR CO SURVEY, SEC 190, S/2 NE/4, NE/4 SE/4, NW/4 SW/4, S/2 S/2. BLOCK EFD, S H LARRIMORE SURVEY, SEC 16, NW/4 NW/4, BLOCK CC, D&SE SURVEY, SEC 13, SE/4 SE/4 BLOCK C-2, S H STOKES SURVEY, SEC 20	316	169	
TX7780212-006	TX7780212-006	NEELY, SARAH SAWYER	BELPORT RESOURCES, INC.	9/9/2001	SUTTON	TX	BLOCK C, HE & WT RR CO SURVEY, SEC 190, NW/4 SW/4, SW/4 SW/4, SW/4 SE/4, SE/4 SE/4, S/2 NE/4 BLOCK EFD, S H LARRIMORE SURVEY, SEC 16 NW/4 NW/4 BLOCK CC, D&SE SURVEY, SEC 13 SE/4 SE/4 BLOCK C-2, S H STOKES SURVEY, SEC 20	316	169	
TX7780212-007	TX7780212-007	STOKES, REBECCA POWERS	BELPORT RESOURCES, INC.	8/31/2001	SUTTON	TX	BLOCK C, HE & WT RR CO SURVEY, SEC 190, NW/4 SW/4, SW/4 SW/4, SW/4 SE/4, SE/4 SE/4 BLOCK EFD, S H LARRIMORE SURVEY, SEC 16 NW/4 NW/4 BLOCK CC, D&SE SURVEY, SEC 13 SE/4 SE/4 BLOCK C-2, S H STOKES SURVEY, SEC 20	316	169	
TX7780214-000	TX7780214-000	ALDWELL, LEA ROY, INDIVIDUALLY AND LEA ROY ALDWELL, ET AL	UNION OIL CO OF CALIFORNIA	5/12/1971	SUTTON	TX	F. M. ROBINSON SURVEY, ABSTRACT 515, AS MORE FULLY DESCRIBED IN SAID LEASE.	90	337	
TX1940455-001	TX1940455-001	DURHAM, LYNN D & FREID GRANDCHILDREN'S TRUST	T. VERNE DWYER	10/25/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	108	364	
TX1940455-002	TX1940455-002	STUARD, KATHRYN FRANCIS DURHAM, SSP	T. VERNE DWYER	11/7/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	108	370	
TX1940455-003	TX1940455-003	SAM, JANET ROSE DURHAM, SSP	T. VERNE DWYER	11/7/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	108	367	
TX1940455-004	TX1940455-004	DURHAM, FRED COLIN	T. VERNE DWYER	11/7/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	109	31	
TX1940455-005	TX1940455-005	SCHARBAUER, DOROTHY TURNER TRUST	T. VERNE DWYER	10/25/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	109	110	
TX1940455-006	TX1940455-006	UNO, INC	T. VERNE DWYER	10/27/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	109	113	
TX1940455-007	TX1940455-007	NEILOBERGS, ALICE L, SSP	T. VERNE DWYER	1/8/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	109	133	
TX1940455-008	TX1940455-008	NEILOBERGS, ALICE TRUST	T. VERNE DWYER	1/8/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	109	121	
TX1940455-009	TX1940455-009	DEATS, SUSAN REYNOLDS	T. VERNE DWYER	1/8/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	109	150	
TX1940455-010	TX1940455-010	ELLIS, ELIZABETH FKA ELIZABETH STEPHENSON, SSP	T. VERNE DWYER	1/8/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	109	174	
TX1940455-011	TX1940455-011	CHILDS, MICHAEL E	T. VERNE DWYER	5/4/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	110	294	
TX1940455-012	TX1940455-012	WAY, RALPH L	T. VERNE DWYER	11/20/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	109	38	
TX1940455-013	TX1940455-013	HODGES OIL COMPANY, INC	DAN O'NEILL	12/19/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	109	161	
TX1940455-014	TX1940455-014	GADDY, MIKE AKA RIGHARD M GADDY	TED COLLINS, JR.	4/25/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	110	342	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1940455-015	TX1940455-015	LOWE ROYALTY PARTNERS, LP	PURE RESOURCES, L.P.	12/15/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	116	278	
TX1940455-016	TX1940455-016	DDDF COMPANY, INC & J DON LOONEY	PURE RESOURCES, L.P.	10/16/2001	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	113	257	
TX1940455-017	TX1940455-017	J K L CO, A TEXAS PARTNERSHIP	T. VERNE DWYER	10/25/2000	TERRELL	TX	T.C. RAILWAY CO. SURVEY, ABSTRACT NO. 1, BLOCK A-2 SECTION 5: ALL, AS	108	361	
TX1940459-001	TX1940459-001	GADDY, MIKE AKA RICHARD M	TED COLLINS, JR.	4/25/2001	TERRELL	TX	BLOCK A-2, T & C RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	743	342	70702
TX3950038-001	TX3950038-001	THIGPIN JR, THOMAS G, ETAL	AAZETA TRUST	8/21/1998	TERRELL	TX	TCRR CO SURVEY, BLOCK A-2, A-639, AS MORE FULLY DESCRIBED IN SAID	105	275	07-18721
TX7780218-001	TX7780218-001	MIKE GADDY AKA RICHARD M GADDY	TED COLLINS, JR.	4/25/2001	TERRELL	TX	BLK A-2, T & C RY CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	743	342	
3TX8100000-001		BETTY CARTER LEWIS DAVID AUBURG - ATTORNEY IN FACT	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41			
3TX8100000-002		BETTY FLICK	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	748	
3TX8100000-003		JERRY LYNN BARRIER	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	899	
3TX8100000-004		SANDRA G BARRIER LUMPKIN	VERITAS 321 ENERGY PARTNERS, LP	3/14/2011	TERRY	TX	C&M RR CO D11 SECTION 41	809	10	
3TX8100000-005		JACKIE PAYNE	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	809	7	
3TX8100000-006		RICKY LEE BARRIER	VERITAS 321 ENERGY PARTNERS, LP	3/14/2011	TERRY	TX	C&M RR CO D11 SECTION 41	809	1	
3TX8100000-007		N&D CATTLE CO	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	884	
3TX8100000-008		MARZEE JANE LEE	VERITAS 321 ENERGY PARTNERS, LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	739	
3TX8100000-009		LORETTA S BAILEY JERRY HUCKABEE ATTORNEY IN FACT	VERITAS 321 ENERGY PARTNERS, LP	4/14/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	701	
3TX8100000-010		GAIL NELMS	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	742	
3TX8100000-011		BILLY SAM MCLAUGHLIN	VERITAS 321 ENERGY PARTNERS, LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	745	
3TX8100000-012		JACK CARTER	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	887	
3TX8100000-013		ZACK CARTER	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	890	
3TX8100000-014		JANICE HART	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	893	
3TX8100000-015		VIRGINIA KAY ROBERTS	VERITAS 321 ENERGY PARTNERS, LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	736	
3TX8100000-016		CHARLOTTE VALENE MCLAUGHLIN	VERITAS 321 ENERGY PARTNERS LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	715	
3TX8100000-017		CLIFF BINGHAM & BETTY BINGHAM	VERITAS 321 ENERGY PARTNERS LP	6/21/2011	TERRY	TX	C&M RR CO D11 SECTION 41	821	727	
3TX8100000-018		JUDY TEAGUE DENSON	VERITAS 321 ENERGY PARTNERS LP	6/28/2011	TERRY	TX	C&M RR CO D11 SECTION 41	821	730	
3TX8100000-019		TOM & JANICE HENSLEE LIVING TRUST THOMAS TAYLOR	VERITAS 321 ENERGY PARTNERS LP	6/21/2011	TERRY	TX	C&M RR CO D11 SECTION 41	821	749	
3TX8100000-020		SHERI CLEMENTS LORANCE	VERITAS 321 ENERGY PARTNERS LP	3/24/2011	TERRY	TX	C&M RR CO D11 SECTION 41	825	112	
3TX8100000-021		KYLE BINGHAM	VERITAS 321 ENERGY PARTNERS LP	6/21/2011	TERRY	TX	C&M RR CO D11 SECTION 41	833	370	
3TX8100001-001		AMERICANA REALTY COMPANY	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 42 N2	808	896	
3TX8100001-002		THE ALLAR COMPANY, A TEXAS CORP	VERITAS 321 ENERGY PARTNERS, LP	3/22/2011	TERRY	TX	C&M RR CO D11 SECTION 42 N2	814	709	
STX8000300-001	121414001	CARTER, RAMONA H.	O'BRIEN OIL & GAS INC	9/13/2008	TERRY	TX	C&M RR CO D11 SECTION 41	766	321	240574
STX8000300-002	121414002	CLEMENTS, ROBERT J, JR	O'BRIEN OIL & GAS INC	9/13/2008	TERRY	TX	C&M RR CO D11 SECTION 41	766	391	240594
STX8000300-003	121414003	VAUGHT, GEORGE G, JR	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	153	240760
STX8000300-004	121414004	MCCULLISS, PAUL L	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	150	240759
STX8000300-005	121414005	RAINE, KATHLEEN A	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	147	240758
STX8000300-006	121414006	THE NEW MEXICO CHRISTIAN CHILDREN'S HOME	O'BRIEN OIL & GAS INC	10/20/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	490	240840
STX8000300-007	121414007	DAVILA, DONANNE	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	768	3	240941
STX8000300-008	121414008	SPECK, FRIEDA	O'BRIEN OIL & GAS INC	10/25/2008	TERRY	TX	C&M RR CO D11 SECTION 41	768	597	241046
STX8000300-009	121414009	THE CHILDREN'S HOME FOUNDATION	O'BRIEN OIL & GAS INC	10/17/2008	TERRY	TX	C&M RR CO D11 SECTION 41	768	314	240989
STX8000303-000	122380001	TYLER, CHARLES C, ET UX	O'BRIEN OIL & GAS INC	10/6/2008	TERRY	TX	C&M RR CO D11 SECTION 42 N2	767	164	240763
STX8000305-000	122545001	HOLLAND, MARY B	O'BRIEN OIL & GAS INC	10/1/2008	TERRY	TX	C&M RR CO D11 SECTION 42 SW	767	502	240844
STX8000310-000	124331001	GOODMAN, MILDRED, ET VIR	O'BRIEN OIL & GAS INC	10/1/2008	TERRY	TX	C&M RR CO D11 SECTION 42 SE, SW	769	674	241290
STX8000316-000	10757000	FRASER, GEORGE C., ET AL	MAGNOLIA PETROLEUM	2/3/1948	UPTON	TX	BLOCK 41, T5S, T & P RY CO SVY, SEC 17 N/2	83	165	
STX8000318-000	21524000	JACOBS LIVESTOCK CO, ETAL	DAVE ELDER	5/11/1951	UPTON	TX	WILLIAM C PATTERSON SECTION 98 AS MORE FULLY DESCRIBED IN LEASE	143	150	
STX8000319-001	21566001	SPRADLIN, SUSAN DUNBAR,	TEXAS OIL & GAS CORP	7/6/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2 - METES AND BOUNDS	447	252	
STX8000319-002	21566002	PETROLEUM CORP. OF TEXAS	TEXAS OIL & GAS CORP	7/10/1978	UPTON	TX	AL BRIGANCE SECTION 4	447	269	
STX8000319-003	21566003	HERITAGE RESOURCES	TEXAS OIL & GAS CORP	7/10/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2	447	339	
STX8000319-004	21566004	THE FORT WORTH NAT'L BK,T	TEXAS OIL & GAS CORP	7/6/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2	447	419	
STX8000319-005	21566005	THE FORT WORTH NAT'L BK,T	TEXAS OIL & GAS CORP	7/6/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2	447	444	
STX8000320-000	21584002	FORT WORTH NAT'L BK, TR.	TEXAS OIL & GAS CORP	6/11/1973	UPTON	TX	AL BRIGANCE SECTION 4 ALL OF SEC 4 L&E 80 ACS	412	257	63186
STX8000327-001	21786001	MOORE, ROBERT E.	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	4	
STX8000327-002	21786002	SHELLEY, MARJORIE M.	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	6	
STX8000327-003	21786003	MOORE, SAMUEL E.	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 SE	462	8	
STX8000327-004	21786004	PENROD, ISABELLA M.	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	10	
STX8000327-005	21786005	COOPER, JOHN D.	CHARLES F HENDERSON	12/17/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 SE	462	500	
STX8000327-006	21786006	DEANER, CARRIE	CHARLES F HENDERSON	1/12/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 SE	462	588	
STX8000327-007	21786007	BROWN, EDMOND L.	CHARLES F HENDERSON	1/15/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	590	
STX8000327-008	21786008	LANAHAN, GWENDOLYN	CHARLES F HENDERSON	1/8/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 SE	462	643	
STX8000327-009	21786009	LADD PETROLEUM COMPANY	L STEPHEN MELZER	1/22/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	841	
STX8000327-010	21786010	MARTHA JEAN OWNBY, ET AL	CHARLES F HENDERSON	2/21/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 SE	463	610	
STX8000327-011	21786011	SAUTER, MARTHA F., ET AL	L STEPHEN MELZER	1/28/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	758	
STX8000327-012	21786012	DEANER, E.C., ET AL	CHARLES F HENDERSON	12/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	474	245	
STX8000327-013	21786013	COOPER, JOHN KENT, ET AL	CHARLES F HENDERSON	12/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	474	243	
STX8000328-001	60014001	MCGINLEY, THOMAS K.	W E PRICE	6/13/1952	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	166	198	
STX8000328-002	60014002	ABERDEEN PETR CORP	W E PRICE	10/3/1952	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	172	253	
STX8000329-001	60015001	BROWN, JUNIA W.	TEXAS PACIFIC COAL &	10/3/1952	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	172	220	
STX8000331-000	60030000	MOBIL OIL CORP.	TEXAS PACIFIC OIL CO	4/24/1974	UPTON	TX	T&C RR CO Y SECTION 71 MORE FULLY DESCRIBED IN SAID LEASE	419	85	

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000332-000	60639001	GUTHRIE, A K	SUN EXPL & PROD	10/8/1982	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	487	68	
STX8000333-000	60639002	SCHATZMAN, BLANCHE	SUN EXPL & PROD	10/15/1982	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	487	494	
STX8000334-000	60650001	ANGLE OIL COMPANY	HUNT OIL COMPANY	10/6/1954	UPTON	TX	GC & SF RR CO BLK 4 SECTION 18, MARY A SMITH - SURVEY 8 SECTION 8	218	103	
STX8000335-001	60859001	GAYLORD, BRADLEY	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	188	
STX8000335-002	60859002	JACOBS, MARSHALL A.	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	219	
STX8000335-003	60859003	HUDSON TEXAS MINERAL TRUS	TEXAS OIL & GAS CORP	4/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	223	
STX8000335-004	60859004	O'DELL, L.W., AGENT FOR	TEXAS OIL & GAS CORP	4/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	225	
STX8000335-005	60859005	PERDUN, WINFIELD H.	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	227	
STX8000335-006	60859006	DAMRON, J.L., ET AL	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	262	
STX8000335-007	60859007	MCBIRNEY, ELIZABETH G.	TEXAS OIL & GAS CORP	4/13/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	235	
STX8000335-008	60859008	MERKLE, EDWARD A.	TEXAS OIL & GAS CORP	4/7/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	377	
STX8000335-009	60859009	SHAFFER, J.M.	TEXAS OIL & GAS CORP	4/13/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	299	
STX8000335-010	60859010	STACY, EVA LENORA, IND &/	TEXAS OIL & GAS CORP	4/13/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	398	301	
STX8000335-011	60859011	OWINGS, ROGER B.	TEXAS OIL & GAS CORP	8/5/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	399	282	
STX8000335-012	60859012	STALLTER, M.T.	TEXAS OIL L& GAS COR	8/5/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	96	
STX8000335-013	60859013	RUSSELL, CAROLYN SMITH	TEXAS OIL & GAS CORP	11/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	370	
STX8000335-014	60859014	MOORE, ANITA G., ET AL	TEXAS OIL & GAS CORP	9/15/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	500	
STX8000335-015	60859015	SHAFFER, JAMES M., ET AL	TEXAS OIL & GAS CORP	11/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	473	
STX8000335-016	60859016	ROWAN, A.H.	TEXAS OIL & GAS CORP	11/23/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	405	
STX8000336-001	60893001	ROYALL, FRANCES K ET AL	TEXAS PACIFIC CO	10/18/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 METES AND BOUNDS	461	586	
STX8000336-002	60893002	TISDALE, RUTH S., ET VIR	TEXAS PACIFIC OIL	10/23/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	365	
STX8000336-003	60893003	STIMSON, EARL B.	TEXAS PACIFIC OIL	10/23/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	367	
STX8000336-004	60893004	MUNGER, MARION T.	TEXAS PACIFIC OIL	11/2/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	369	
STX8000336-005	60893005	TUCKER, W. B. JR	TEXAS PACIFIC OIL	11/2/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	371	
STX8000336-006	60893006	SMITH, LUCILLE T	TEXAS PACIFIC OIL	11/2/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	153	
STX8000336-007	60893007	VENABLE, R.H., TRUST	TEXAS PACIFIC OIL	9/26/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	369	
STX8000336-008	60893008	MILLER, MARY B.	TEXAS PACIFIC OIL	10/23/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	675	
STX8000336-009	60893009	PITTMAN, PENDELL	TEXAS PACIFIC OIL	1/14/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	33	
STX8000336-010	60893010	HAVEL, MARY G.	TEXAS PACIFIC OIL	1/8/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 ALL OF LOTS 2, 4 & 16	463	37	
STX8000336-011	60893011	JOHN LEAVELL INVESTMENT	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	686	
STX8000336-012	60893012	WILSON, PATTI STEBBINS TR	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	688	
STX8000336-013	60893013	SCHECHTER, PAULINE B.	TEXAS PACIFIC OIL	4/21/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	465	13	
STX8000336-014	60893014	FOX, BEVERLY GREENE	TEXAS PACIFIC OIL	5/12/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	471	95	
STX8000336-015	60893015	KAUFMAN, BETTY ESTATE	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	302	
STX8000336-016	60893016	KAUFMAN, ALBERT ESTATE	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	304	
STX8000336-017	60893017	KAUFMAN, H. LAWRENCE	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	306	
STX8000336-018	60893018	KAUFMAN, JOAN	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	308	
STX8000336-019	60893019	KAUFMAN, ROBERT	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	471	635	
STX8000336-020	60893020	ROYALL, FRANCES K, ET AL	SUN EXPL & PROD	8/5/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	496	395	
STX8000336-021	60893021	ROYALL, TUCKER B TRUST	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	829	
STX8000336-022	60893022	ROYALL, REBECCA TRUST	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	832	
STX8000336-023	60893023	ROYALL, ANN B.	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	826	
STX8000336-024	60893024	ROYALL, FRANCES TRUST	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	835	
STX8000336-025	60893025	VENABLE, R H TRUST	SUN EXPL & PROD	9/26/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	149	
STX8000337-000	133847000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	WILLIAM C PATTERSON SURVEY - A-1270 AS MORE FULLY DESCRIBED IN LEASE	632	626	114741
STX8000338-000	133848000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	WILLIAM C PATTERSON SECTION 98 W2N2	632	626	114741
STX8000340-000	MD00502MDO	SAMSON HYDROCARBONS COMPANY	SUN OPERATING ET AL	4/1/1995	UPTON	TX	AL BRIGANCE SECTION 4	632	617	
STX8000347-001	21584001	DUNBAR, DONALD G., JR. &	TEXAS OIL & GAS CORP	5/1/1973	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS	412	239	
STX8000347-002	21584003	ROBERTS, MORGAN E. ROY. T	TEXAS OIL & GAS CORP	6/11/1973	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS	412	257	63186
STX8000348-001	21601001	IMBT, R. F.	TEXAS PACIFIC COAL &	6/20/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL L&E THE DAMRON M.G. ET AL WELLBORE	166	237	
STX8000348-002	21601002	DUNBAR, D. G.	TEXAS PACIFIC COAL &	6/20/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	166	239	
STX8000348-003	21601003	DAMRON, M.G., ET UX	W E PRICE	7/18/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	167	65	
STX8000348-004	21601004	BURKE-GREIS OIL CORP.	W E PRICE	7/14/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	167	68	
STX8000348-005	21601005	MIDLAND OIL COMPANY	W E PRICE	7/21/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	167	150	
STX8000348-006	21601006	STACY, DEAN M., ET UX	W E PRICE	8/12/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	168	160	
STX8000348-007	21601007	ROBERTS, MORGAN E. TRUST	TEXAS PACIFIC COAL &	6/20/1952	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	172	84	
STX8000348-008	21601008	STIEREN, JACK	W E PRICE	5/22/1953	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	186	246	
STX8000348-009	21601009	COLLINS, W. J.	W E PRICE	5/27/1953	UPTON	TX	CCSD & RGRG RR CO F SECTION 192 ALL	192	9	
STX8000349-001	21602001	EMPEROR OIL COMPANY	TEXAS PACIFIC COAL &	8/7/1952	UPTON	TX	AA BURDETTE F SECTION 2, SECTION 3; CCSD & RGRG RR CO SECTION 192; BLOCK X, JH GIBSON SECTION 2, SECTION 3	167	223	
STX8000349-002	21602002	JONES, H.S. ESTATE	TEXAS PACIFIC COAL &	8/7/1952	UPTON	TX	AA BURDETTE F SECTION 2, SECTION 3; CCSD & RGRG RR CO SECTION 192; BLOCK X, JH GIBSON SECTION 2, SECTION 3	167	221	
STX8000350-000	MD01267000	GEODYNE NOMINEE CORP.		3/3/1993	UPTON	TX	MARY A SMITH - SURVEY 8 1, 3, 5-15	560	806	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX0010215-000	TX0010215-000	BP AMERICA PRODUCTION COMPANY	MOMENTUM ENERGY CORPORATION	2/10/2004	UPTON	TX	BLOCK B, GC & SF RY. CO. SURVEYSECTION 6: N/2 SECTION 56: S/2 N/2, SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	742	42	133709
TX7780220-001	TX7780220-001	LYMAN, RACHEL	BLAIR EXPLORATION, INC.	9/15/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	231	
TX7780220-002	TX7780220-002	HERNDON, JOHN	ANTHEM OIL & GAS, INC.	3/3/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	840	397	
TX7780220-003	TX7780220-003	SAMEDAN ROYALTY CORPORATION	ANTHEM OIL & GAS, INC.	2/25/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	841	149	
TX7780220-004	TX7780220-004	PORTER, JAMES W, SOLE TRUSTEE OF THE TESTAMENTARY	ANTHEM OIL & GAS, INC.	3/3/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	840	362	
TX7780220-005	TX7780220-005	WELLS FARGO BANK TEXAS, N.A. TRUSTEE	ANTHEM OIL & GAS, INC.	1/22/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	837	225	
TX7780220-006	TX7780220-006	STEWART, MACO, JR.	ANTHEM OIL & GAS, INC.	11/19/2002	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	838	293	
TX7780220-007	TX7780220-007	REYNOLDS, THOMAS B AND DR CHARLES REIMERS	ANTHEM OIL & GAS, INC.	11/19/2002	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	838	272	
TX7780220-008	TX7780220-008	PORTER, JAMES W, SOLE TRUSTEE U/W OF ILONA A PORTER	ANTHEM OIL & GAS, INC.	3/3/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	840	369	198970
TX7780221-001	TX7780221-001	LYMAN, RACHEL AND THOMAS C. BROWN, CO-EXECUTORS	BLAIR EXPLORATION, INC.	9/15/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	235	
TX7780221-002	TX7780221-002	HANSLIP, THELMA	BLAIR EXPLORATION, INC.	9/9/1986	VAL VERDE	TX	T. C. RY CO SURVEY, A-1394, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	245	
TX7780221-003	TX7780221-003	BALL, VIRGINIA	BLAIR EXPLORATION, INC.	9/15/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	227	
TX7780221-004	TX7780221-004	STEWART, WELLS	BLAIR EXPLORATION, INC.	9/9/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	217	
TX7780221-005	TX7780221-005	GRAHAM, MAXINE, AND HER HUSBAND, WALTER K. GRAHAM	BLAIR EXPLORATION, INC.	9/8/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	240	
TX7780221-006	TX7780221-006	MARTIN, JAMES ROBERT	BLAIR EXPLORATION, INC.	9/29/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	474	212	
TX7780221-007	TX7780221-007	MILLS MINERAL TRUST	ANTHEM OIL & GAS, INC.	11/19/2002	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	834	614	
TX7780221-008	TX7780221-008	TOTALFINAELF E&P USA, INC.	ANTHEM OIL & GAS, INC.	2/26/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A-966, AS MORE FULLY DESCRIBED IN SAID LEASE.	839	704	
TX7780222-000	TX7780222-000	BUNGER, LOUISE HENDERSON, ET AL	WESTWIN ENERGY I, LP	11/19/2001	VAL VERDE	TX	J.P. KIRKLAND SURVEY, A-3067, AS MORE FULLY DESCRIBED IN SAID LEASE.	799	528	
STX8000351-000	18349000	MARSTON, EDGAR J JR TR	TEXAS OIL & GAS	11/30/1973	WARD	TX	PUBLIC SCHOOL LANDS BLK 19 SECTION 15 AS MORE FULLY DESCRIBED IN	378	693	
STX8000352-000	18390000	GORDON, ANN B. ET AL	THE CALIFORNIA CO	4/14/2026	WARD	TX	H&TC RR CO BLK 34 SECTION 6	33	379	
STX8000353-000	61281000	PITZER, M. B., ET UX	ARGO OIL CORPORATION	8/11/1947	WARD	TX	H&TC RR CO BLK 34 SECTION 218 S/4	122	632	
STX8000354-000	61284000	WALDRON, MINERVA L. ET AL	HUBBARD W C	12/10/1968	WARD	TX	H&TC RR CO BLK 34 SECTION 209 NW/W4/N4	322	367	
STX8000355-000	61285000	SCHMITZ, EMMETT R., ET AL	GULF OIL CORP	4/2/1964	WARD	TX	H&TC RR CO BLK 34 SECTION 209 NENE	268	403	
STX8000356-000	61286000	MONROE, CYNTHIA L., ET AL	FARLEY FRANK M	5/24/1946	WARD	TX	H&TC RR CO BLK 34 SECTION 210 S2SESW	119	112	
STX8000357-001	62097001	CITIES SERVICE OIL COMP	AMERICAN QUASAR PETROLEUM CO ET AL	5/4/1974	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	383	280	
STX8000357-002	62097002	TAYLOR, J L.	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	14	
STX8000357-003	62097003	FOSTER PETROLEUM CORP.	BRUCE C MCKAGUE	7/31/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	2	
STX8000357-004	62097004	WOOD, DUDLEY A., ET VIR	BRUCE C MCKAGUE	7/12/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	4	
STX8000357-005	62097005	VANCE, J.O.	BRUCE C MCKAGUE	7/15/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	7	
STX8000357-006	62097006	PENN, WILLIAM Y.	BRUCE C MCKAGUE	7/15/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	10	
STX8000357-007	62097007	KNIGHT, MARION A	BRUCE C MCKAGUE	7/18/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	137	
STX8000357-008	62097008	GUTMAN, LOUIS	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	321	
STX8000357-009	62097009	GUTMAN, BENJAMIN	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	325	
STX8000357-010	62097010	GUTMAN, MAX ESTATE	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	329	
STX8000357-011	62097011	GUTMAN, LOUIS TRUSTEE	BRUCE C MCKAGUE	11/13/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	423	
STX8000357-012	62097012	TEXARO OIL COMPANY	BRUCE C MCKAGUE	11/13/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	372	
STX8000357-013	62097013	CLINTON OIL COMPANY	WALTER B HOLTON	11/17/1972	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	370	658	
STX8000357-014	62097014	BYERLEY, L.G. JR., ET UX	HUMBLE OIL & REFININ	6/4/1970	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	335	604	
STX8000357-015	62097015	CHERRY, A.W. ESTATE	HUMBLE OIL & REFININ	5/28/1971	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	348	689	
STX8000358-000	62098001	ATLANTIC RICHFIELD CO.	AMERICAN QUASAR PETROLEUM CO	5/4/1974	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	383	7	
STX8000359-000	62099001	BYRD, H.L.	JW GRANT	12/3/2024	WARD	TX	H&TC RR CO BLK 34 SECTION 34 NE2	25	250	
STX8000360-000	62100001	BYRD, H.L.	BRUCE C MCKAGUE	6/25/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 W4	98	17	
STX8000361-000	13098000	ST OF TX 69418	PHILLIPS PETROLEUM C	12/12/1973	WARD	TX	SOUTH MERIDIAN UNIVERSITY BLK 20 SECTION 43 E2	378	531	
STX8000362-000	13099000	ST OF TX 69419	PHILLIPS PETROLEUM	12/12/1973	WARD	TX	SOUTH MERIDIAN UNIVERSITY BLK 20 SECTION 43	378	534	
STX8000363-000	60012000	LUCAS, J.B. ESTATE, ET AL	JJ DORR	5/11/1936	WARD	TX	H&TC RR CO BLK 32 SECTION 3 TRACTS 13 & 16, TRACTS 9 & 12	69	384	
STX8000364-000	60013000	SULLIVAN, MARIE A., ET AL	JJ DORR	4/28/1936	WARD	TX	H&TC RR CO BLK 32 SECTION 3 TRACT 15	69	446	
STX8000365-000	61266001	ATLANTIC RICHFIELD COMPAN	AMERICAN QUASAR PETR	1/2/1973	WARD	TX	H&TC RR CO BLK 34 SECTION 196, SECTION 195	368	231	
STX8000366-001	61267001	UNDERWOOD, E. T.	ARGO OIL CORPORATION	11/24/1953	WARD	TX	H&TC RR CO BLK 34 SECTION 195 W2W2	161	257	
STX8000366-002	61267002	DUNNING, WILLIE ROBERTSON	ARGO OIL CORPORATION	1/14/1954	WARD	TX	H&TC RR CO BLK 34 SECTION 195 W2W2	162	32	
STX8000366-003	61267003	MONROE, CYNTHIA L., ET AL	ARGO OIL CORPORATION	11/24/1953	WARD	TX	H&TC RR CO BLK 34 SECTION 195 W2W2	161	263	
STX8000367-000	61268001	MONROE, CYNTHIA L., ET AL	FRANK M FARLEY	9/7/1944	WARD	TX	H&TC RR CO BLK 34 SECTION 195 E2E2	109	394	
STX8000368-000	61269001	MONROE, CYNTHIA L., ET AL	FRANK M FARLEY	9/7/1944	WARD	TX	H&TC RR CO BLK 34 SECTION 195 N2N2	109	390	
STX8000369-000	61270001	MONROE, CYNTHIA L., ET AL	FRANK M FARLEY	9/7/1944	WARD	TX	H&TC RR CO BLK 34 SECTION 195 S2S2	109	397	
STX8000371-000	5938001A	MORGAN, J O ET AL	HUMBLE OIL & REFININ	1/21/1937	WILBARGER	TX	H & GN RR CO BLK 11 SECTION 5 W 200 ACS OF SEC 5	137	547	

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
61630001	61630001	BUCHANAN, MABEL C	ROY E. KIMSEY, JR.	11/15/1965	WINKLER	TX		213	2	
61630002	61630002	ANDREWS, HOWARD W	ROY E. KIMSEY, JR.	11/15/1965	WINKLER	TX		213	4	
61630003	61630003	SOUTHLAND ROYALTY CO	GIFFORD, MITCHELL &	3/27/1978	WINKLER	TX		300	136	
STX8000372-000	30594000	CAMPBELL, SETH, ET UX	JOE S MELLARD	7/14/1953	WINKLER	TX	PUBLIC SCHOOL LANDS B3 SECTION 30 E2, SECTION 21 S2N2, SW	108	458	
STX8000374-000	61307001	JOHNSON OIL CORP., ET AL	AMERICAN QUASAR PETR	4/1/1974	WINKLER	TX	PUBLIC SCHOOL LANDS BLK 74 SECTION 14 NE, S2	272	922	
TX2600001-000	TX2600001-000	WHEELER, R A AND WIFE, A E WHEELER	SUN OIL COMPANY	1/24/1935	WINKLER	TX	PSL SURVEY, BLOCK B-7 AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	43	298	
31137001	31137001	CHAMBLISS, R H., ET UX	MAGNOLIA PETROLEUM C	12/27/1945	YOAKUM	TX		87	239	
31137002	31137002	KELLER, J.C., ET UX	MAGNOLIA PETROLEUM C	11/29/1945	YOAKUM	TX		85	222	
3TX8100008-001		WILLIAM G TERRY	THREE RIVERS ACQUISITION, LLC	5/3/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-002		SAMEDAN ROYALTY CORP	THREE RIVERS ACQUISITION, LLC	5/1/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-003		ROBERT JONES CHARITABLE TRUST	THREE RIVERS ACQUISITION, LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-004		FREEMAN R FITTING	THREE RIVERS ACQUISITION, LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-005		FASKEN FOUNDATION	THREE RIVERS ACQUISITION, LLC	11/30/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-006		ROBERT D FITTING TRUST	THREE RIVERS ACQUISITION, LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-007		RSG PROPERTIES LTD	THREE RIVERS ACQUISITION, LLC	10/1/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-008		FITTING-CHESNUT FAMILY LTD	THREE RIVERS ACQUISITION, LLC	10/1/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-009		OBERHOLTZER FAMILY TRUST & MARJORIE OBERHOLTZER, CO-TRUSTEES	THREE RIVERS ACQUISITION, LLC	12/22/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-010		ESTATE OF NOVADEAN HOGAN	THREE RIVERS ACQUISITION, LLC	12/13/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-011		CHARTER ROYALTY 96 LTD	VERITAS 321 ENERGY PARTNERS LP	11/9/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-012		MARY DEWITT-DIA	THREE RIVERS ACQUISITION LLC	9/28/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-013		MINA R FITTING	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-014		KELLY F STEWART	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-015		RUTH FITTING WESTER FAMILY LTD	THREE RIVERS ACQUISITION LLC	10/1/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-016		TERESA GERARD	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-017		LITTLE EYES LP	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-018		JON M MORGAN	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-019		J E & L E MABEE FOUNDATION	THREE RIVERS ACQUISITION LLC	9/28/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2011-2474
3TX8100008-020		FREDDA F TOWNES	VERITAS 321 ENERGY PARTNERS LP	11/19/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2011-2490
3TX8100008-021		CELESTE HUNT	THREE RIVERS ACQUISITION, LLC	5/17/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2012-1479
3TX8100008-022		JESSIE BLEVINS CRUMP FAMILY TRUST	THREE RIVERS ACQUISITION, LLC	9/21/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008-023		CARL B. & FLORENCE E. KING FOUNDATION	THREE RIVERS ACQUISITION, LLC	6/10/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2011-2561
3TX8100008-024		BRENNAND ENERGY, LTD	THREE RIVERS ACQUISITION, LLC	1/20/2012	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2012-820
4201001	4201001	MAY, TOM, ET UX	SHELL OIL COMPANY	11/11/1944	YOAKUM	TX		82	25	
4201002	4201002	CASCADE PETROLEUM CO.	SHELL OIL COMPANY	11/23/1944	YOAKUM	TX		80	552	
4201003	4201003	ARGO OIL CORPORATION	KING & HEYNE	9/17/1952	YOAKUM	TX		114	507	
PYR000257021	PYR000257021	FIRST NATIONAL BANK OF MIDLAND, TRUSTEE, TRUST 289	ATLANTIC REFINING COMPANY	3/10/1964	YOAKUM	TX		241	448	85253
PYR000257022	PYR000257022	SELF, ESSIE ESTATE	ATLANTIC REFINING COMPANY	3/10/1964	YOAKUM	TX		241	445	85252
PYR000257023	PYR000257023	SELF, GERALD	ATLANTIC REFINING COMPANY	4/13/1964	YOAKUM	TX		241	425	85239
PYR000257024	PYR000257024	MERRELL, BOB, ET UX	ATLANTIC REFINING COMPANY	12/9/1963	YOAKUM	TX		235	355	83201
PYR000257025	PYR000257025	HENKE PETROLEUM CORPORATION	ATLANTIC REFINING COMPANY	4/22/1985	YOAKUM	TX		444	178	157216
STX8000377-000	30549001	WATKINS, ALLYNE C., ETVIR	GRADY GOODPASTURE	8/10/1950	YOAKUM	TX	JOHN H GIBSON D SECTION 818 W2	106	279	
STX8000378-001	30550001	ELLISON, T.A., ET AL	SOUTH PLAINS OIL COM	5/2/1950	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	105	116	
STX8000378-002	30550002	ANDERSON, CARL T.	ANDERSON-PRICHARD	1/17/1957	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	166	330	
STX8000378-003	30550003	HARRIS, JESS, ET AL	ANDERSON-PRICHARD	1/17/1957	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	166	322	
STX8000378-004	30550004	RAINEY, R.M., JR., ET AL	ANDERSON-PRICHARD OI	1/17/1957	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	166	329	
STX8000379-001	30572001	SEALE, MID, ET UX	J G THORNHILL	1/29/1954	YOAKUM	TX	PUBLIC SCHOOL LAND C-35 SECTION 30 W 160 ACS OF THE E 360 ACS	132	577	
STX8000379-002	30572002	KENDRICK, MATTIE S., ETAL	JG THORNHILL	1/27/1954	YOAKUM	TX	PUBLIC SCHOOL LAND C-35 SECTION 30 W 160 ACS OF THE E 360 ACS	132	573	
TX0010001-000	TX0010001-000	WOOTEN, H O AND L. E.	HUMBLE OIL & REFINING COMPANY	5/11/1936	YOAKUM	TX	SENW OF SECTION 865, 863, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	40	256	
TX0010005-000	TX0010005-000	C A DOWDEN	P G NORTHRUP	5/17/1934	YOAKUM	TX	SW OF SECTION 894, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY	27	595	
TX0010008-000	TX0010008-000	THOMAS, C A & LAUNA	JOHN F. MURCHISON	8/17/1937	YOAKUM	TX	BLOCK D - J. H. GIBSON SURVEYSECTION 864: W/60 N/140 S/340, W/2 E/2	45	355	10501
TX1230005-001	TX1230005-001	MCLAUGHLIN, JOHN MARK, ET AL	CHRISTENSEN PETROLEUM INC	1/5/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY	121	189	
TX1230005-002	TX1230005-002	BRIGHT, WAYNE R.	BROWNING OIL COMPANY, INC.	6/6/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	126	105	
TX1230005-003	TX1230005-003	JOHNSON, VAUNCEIL BRIGHT	BROWNING OIL COMPANY, INC.	6/8/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	126	85	
TX1230005-004	TX1230005-004	BRIGHT, KENNETH LEE	BROWNING OIL COMPANY, INC.	5/31/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY	126	93	
TX1230005-005	TX1230005-005	NELSON, ELIJAH MORRIS	BROWNING OIL COMPANY, INC.	6/20/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	126	385	
TX1230005-006	TX1230005-006	NELSON, NICK JOE	BROWNING OIL COMPANY, INC.	6/3/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY	126	89	
TX1230005-007	TX1230005-007	MCSWAIN, JEAN ANSLEY	BROWNING OIL COMPANY, INC.	6/3/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	126	97	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1230005-008	TX1230005-008	TWING, JANE ANSLEY	BROWNING OIL COMPANY, INC.	6//1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE.	126	101	
TX1230010-001	TX1230010-001	WEBBER, SANFORD	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	290	
TX1230010-002	TX1230010-002	WEBBER, SHELBY	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	292	
TX1230010-003	TX1230010-003	WEBBER, WOODROW	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	306	
TX1230010-004	TX1230010-004	BEDFORD, LUDIE	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	302	
TX1230010-006	TX1230010-006	WEBBER, JANE	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	457	198	
TX1230010-007	TX1230010-007	O'NEAL, JAMES A	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	288	
TX1230010-008	TX1230010-008	O'NEAL, SHELBY O	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	296	
TX1230010-009	TX1230010-009	HOLLIS, NORMA L. O'NEAL	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK DSECTION 444: SW/4 SW/4, AS MORE	452	300	
TX1230010-010	TX1230010-010	BOOKOUT, MINNIE RUTH O'NEAL	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	452	304	
TX1230010-011	TX1230010-011	CAREY, EDDIE E O'NEAL	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE	454	532	
TX1230010-012	TX1230010-012	O'NEAL, BILLIE ZETT	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	456	663	
TX1230010-013	TX1230010-013	BELFI, NETTIE LOU	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	452	556	
TX1230010-014	TX1230010-014	WEBBER, LEON BRUCE	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	452	294	
TX1230010-015	TX1230010-015	CHILDS, TOMMIE DEENE	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	452	308	
TX1230010-016	TX1230010-016	SEATON, LINDA LYNN	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	452	558	
TX1230010-017	TX1230010-017	WEBBER, JOE BILL	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	457	344	
TX1230010-018	TX1230010-018	WEBBER, RICHARD KENT	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	454	737	
TX1230010-019	TX1230010-019	WEBBER, LADD ALLEN	G & R RICH PROPERTIES, INC.	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444: SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE.	463	25	
TX1230017-001	TX1230017-001	R W FENTON JR ET AL	TERRY, W G	10/26/1940	YOAKUM	TX	UNDIVIDED 1/2 INTEREST IN SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	64	251	
TX1230017-002	TX1230017-002	J L CRUMP ET AL	FOREST DEVELOPMENT CORP	3/29/1941	YOAKUM	TX	ALL OF SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	65	124	
TX1230017-003	TX1230017-003	DOUGLAS BURNS ET AL	TERRY, W G	12/11/1940	YOAKUM	TX	ALL OF SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	62	357	
TX1230017-004	TX1230017-004	DAVID L HARRELL ET AL	TERRY, W G	12/11/1940	YOAKUM	TX	ALL OF SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	64	497	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

MINERALS

AGMT. NO.	GRANTOR	GRANTEE	DATE	COUNTY	STATE	BOOK	PAGE	DOC. NO.	DESCRIPTION
MD00S02MDO	The Galt-Brown Company	L. H. Wentz	6/26/1928	UPTON	TX	32	214		INSOFAR AND ONLY INSOFAR as said deed covers the SW/4 SE/4 of Section 4, A. L. Brigance Survey, Abstract 962, Upton County, Texas
133847000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	173	259		
133848000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	173	261		

All interest in and to all of the oil, gas and other minerals in and under or that may be produced from the following described lands in Reagan County, Texas:

- Block Y, A-778, Cert 131, MK&T Ry Co. Survey: Section 44: ALL
- Block Y, A-777, Cert 761, MK&T Ry Co. Survey: Section 50: ALL

All right, title and interest in and to all of the oil, gas and other minerals acquired pursuant to that certain Assignment and Bill of Sale dated effective August 31, 2007, between Geodyne Nominee Corporation, as Assignor, and Samson Resources Company and Geodyne Resources, Inc., as Assignees, recorded in Volume 788, Page 198, Document No. 141505 of the Records of Upton County, Texas and that certain Assignment and Bill of Sale dated effective September 1, 2007, between Geodyne Nominee Corporation, as Assignor, and Samson Lone Star, LLC, as Assignee, recorded in Volume 790, Page 234, Document No. 141779 of the Records of Upton County, Texas.

True and Correct copy of Original filed in Reagan County Clerks Office

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Exhibit A-2
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Wells

See attached.

True and Correct
copy of
Original filed in
Reeves County
Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
ALLAR 4	1PDP	ANDREWS	TX	9	A42	-	PSL BROWN, W N	1860 FSL & 946 FEL	8.3346360%	6.1924720%
ARMSTRONG ELIZABETH #10	1PDP	ANDREWS	TX	12	8	2246	UL	1417 WEST, 2247 NORTH	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH #9	1PDP	ANDREWS	TX	12	8	2246	UL	1222 WEST, 1784 NORTH	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 11	1PDP	ANDREWS	TX	12	8	2246	UL	669 EAST, 2625 SOUTH	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 6	1PDP	ANDREWS	TX	1	A-46	2246	P.S.L.	1980 FSL & 1980 FWL	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 7	1PDP	ANDREWS	TX	1	A-46	2246	P.S.L.	1980 FSL & 1980 FWL	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 8	1PDP	ANDREWS	TX	1	A-46	2246	P.S.L.	1980 FSL & 1980 FWL	100.0000000%	84.3750000%
BOYDELL SOUTH UNIT	1PDP	ANDREWS	TX	7	831	444	P.S.L.		0.4517310%	0.3387980%
DAVIS L.T. PROB 1 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A57	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. PROB 2 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A58	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. PROB 3 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A50	1625	SA NEAL	SENW	99.4865200%	87.0790000%
DAVIS L.T. PROB 4 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A51	1625	SA NEAL	SENW	99.4865200%	87.0790000%
DAVIS L.T. PROB 5 (HORIZ DEVN)	4PROB	ANDREWS	TX	5	A49	1625	SA NEAL	NWSW	99.4865200%	87.0790000%
DAVIS L.T. PROB 6 (HORIZ DEVN)	4PROB	ANDREWS	TX	5	A46	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #301 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A43	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #302 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A47	1625	SA NEAL	NWSW	99.4865200%	87.0790000%
DAVIS L.T. #382 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A55	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. #383 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A56	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. #384 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A52	1625	SA NEAL	SESW	99.4865200%	87.0790000%
DAVIS L.T. #389 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A48	1625	SA NEAL	NWSW	99.4865200%	87.0790000%
DAVIS L.T. #390 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A44	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #391 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A45	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #393 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A53	1625	SA NEAL	SESW	99.4865200%	87.0790000%
DAVIS L.T. #394 PUD (SAN ANDRES)	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	NE	99.4865200%	87.0790000%
DAVIS L.T. #396 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A59	1625	SA NEAL	SWSW	99.4865200%	87.0790000%
DAVIS L.T. #397 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A60	1625	SA NEAL	SWSW	99.4865200%	87.0790000%
DAVIS L.T. #398 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A61	1625	SA NEAL	SWSW	99.4865200%	87.0790000%
DAVIS L.T. #399 PUD (SAN ANDRES)	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	990 FWL 975 FSL	99.4865200%	87.0790000%
DAVIS L.T. #4,8 PBP	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	660 FSL 660 FWL	99.4865200%	87.0786100%
DAVIS L.T. #4,8 PBP (GLOR-CLEAR FORK)	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	660 FSL 660 FWL	99.4865200%	87.0786100%
DAVIS L.T. 1,4,8	1PDP	ANDREWS	TX	5	A43	1625	PSL/1625	660 FSL 660 FWL	99.4865200%	87.0786100%
DAVIS L.T. 14,15 (WIW)	1PDP	ANDREWS	TX	5	A43	1625	PSL/1625	78 FSL 2562 FWL	99.4865200%	87.0786100%
DAVIS L.T. 4 (HORIZ DEVN)	3PUD	ANDREWS	TX	5	A62	1625	SA NEAL	SWSW	99.4865200%	87.8598600%
DAVIS L.T. 6,9,10,11,12,13	8SI	ANDREWS	TX	5	A43	1625	SA NEAL		99.4865200%	87.0786100%
DAVIS L.T. 6,9,10,11,12,13 - WF REACTIVATION	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	-	99.4865200%	87.0786100%
DAVIS L.T. 8 (HORIZ DEVN)	3PUD	ANDREWS	TX	5	A54	1625	SA NEAL	SESW	99.4865200%	87.8598600%
DEEP ROCK 1 New	8SI	ANDREWS	TX	9	A42	1625	PSL		100.0000000%	71.6495600%
EF KING 4	1PDP	ANDREWS	TX	10	A42	1961	PSL/KING, E F	820 FNL 440 FEL	100.0000000%	89.2646460%
EF KING COOP 5,6,7,8,9 (WIW)	1PDP	ANDREWS	TX	10	A42	1961	PSL KING, E F	E2NE	50.0000000%	50.0000000%
KING EF #301 (DEVONIAN)	3PUD	ANDREWS	TX	10	A45	1961	PSL	SENE	100.0000000%	89.3945300%
KING EF #395 (SAN ANDRES)	3PUD	ANDREWS	TX	10	A46	1961	PSL	SENE	100.0000000%	89.3945300%
KING EF #396 (SAN ANDRES)	3PUD	ANDREWS	TX	10	A42	1961	PSL	NENE	100.0000000%	89.3945300%
KING EF #397 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	10	A43	1961	PSL	NENE	100.0000000%	89.3945300%
KING EF #398 PUD (SAN ANDRES)	2PDNP	ANDREWS	TX	10	A42	1961	PSL/1961	210 FEL 1650 FNL	100.0000000%	89.3945300%
KING EF #399 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	10	A44	1961	PSL	NENE	100.0000000%	89.3945300%
KING PROB 1 (SAN ANDRES)	4PROB	ANDREWS	TX	10	A47	1961	PSL	SENE	100.0000000%	89.3945300%
KING PROB 2 (SAN ANDRES)	4PROB	ANDREWS	TX	10	A48	1961	PSL	SENE	100.0000000%	89.3945300%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
KING PROB 3 (SAN ANDRES)	4PROB	ANDREWS	TX	10	A49	1961	PSL	SENE	100.0000000%	89.3945300%
SAMSON UNIVERSITY 13 #1	3PUD	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #2	3PUD	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #3	4PROB	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #4	4PROB	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #5	1PDP	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	660 W, 560 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #AA 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #BB 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #CC 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #DD 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #EE 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #FF 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 PROB A	4PROB	ANDREWS	TX	13	4	0	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 PROB B	4PROB	ANDREWS	TX	13	4	0	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 PROB C	4PROB	ANDREWS	TX	13	4	0	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #1	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	1850 E, 1700 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #2	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	660 E, 467 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #3	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	691 E, 1923 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #4	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	2173 E, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #AA 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #BB 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #CC 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #DD 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #EE 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD A	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD B	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD C	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD D	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #1	1PDP	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	467 W, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #2	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #3	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #4	5POSS	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #AA 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #BB 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #CC 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #DD 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #EE 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #FF 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #GG 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #HH 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 POSS D	5POSS	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 PROB C	4PROB	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 PUD A	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 PUD B	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #1	1PDP	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	660 W, 1980 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #2	3PUD	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #3	3PUD	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 16 #4	3PUD	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #AA 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #BB 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #CC 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #DD 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #EE 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 PROB A	4PROB	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 PROB B	4PROB	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #1	1PDP	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	1980 E, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #2	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #3	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #4	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #5	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #6	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #7	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #8	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #AA 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #BB 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #CC 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #DD 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #EE 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #FF 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #GG 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #HH 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #II 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #JJ 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 POSS G	5POSS	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 POSS H	5POSS	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PROB C	4PROB	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PROB E	4PROB	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PROB F	4PROB	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PUD A	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PUD B	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PUD D	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #1	1PDP	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	2173 E, 760 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #2	3PUD	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #AA 20AC	7RES	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #BB 20AC	7RES	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 PROB A	4PROB	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 PROB B	4PROB	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #1	1PDP	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY	467 W, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #2	3PUD	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #AA 20AC	7RES	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #BB 20AC	7RES	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 PROB A	4PROB	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #1	1PDP	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	467 E, 467 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #2	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 25 #3	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #4	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #AA 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #BB 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #CC 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #DD 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #EE 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #FF 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #GG 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 POSS C	5POSS	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 PROB A	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 PROB B	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 PROB D	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #1	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #2	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #3	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #4	1PDP	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #5	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #6	1PDP	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	1980 E, 660 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #AA 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #BB 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #CC 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #DD 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #EE 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #FF 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #GG 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #HH 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #II 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #JJ 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 POSS A	5POSS	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PROB C	4PROB	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD B	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD D	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD E	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD F	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #1	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	1980 W, 660 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #2	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #3	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	467 W, 1980 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #4	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #5	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #6	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	660 E, 1980 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #7	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #8	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	1980 E, 660 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #AA 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #BB 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #CC 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #DD 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%

VOL. 950 PAGE 042

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 6 #EE 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #FF 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #GG 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #HH 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #II 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #JJ 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 POSS A	5POSS	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 POSS E	5POSS	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB B	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB C	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB D	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB F	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB G	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PUD H	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #1	3PUD	ANDREWS	TX	7	3	53U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #2	1PDP	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	810 E, 660 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #3	2PDNP	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	810 E, 660 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #4	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #5	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #6	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #7	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #8	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #AA 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #BB 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #CC 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #DD 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #EE 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #FF 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #GG 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #HH 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #II 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #JJ 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #KK 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #LL 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #MM 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #NN 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 POSS A	5POSS	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 POSS E	5POSS	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 POSS G	5POSS	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PROB C	4PROB	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PROB F	4PROB	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PUD B	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PUD D	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PUD H	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #1	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	2250 S, 660 E	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #2	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #3	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 8 #4	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #5	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #6	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #7	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #8	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #AA 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #BB 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #CC 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #DD 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #EE 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #FF 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #GG 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #HH 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #II 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #JJ 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #KK 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD A	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD B	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD C	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD D	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD E	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD F	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD G	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD H	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #1	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	1980 S, 1980 E	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #2	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #3	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #4	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #5	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #6	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #7	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #8	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #AA 20AC	7RES	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #BB 20AC	7RES	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #CC 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #DD 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #EE 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #FF 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #GG 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #HH 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #II 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #JJ 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #KK 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #LL 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #MM 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #NN 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #OO 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 9 PUD A	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD B	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD C	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD D	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD E	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD F	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD G	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD H	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SCARBOROUGH #1	1PDP	ANDREWS	TX	7	A40	809	PSL	635 FSL 1945 FEL	6.2500000%	4.5992400%
SILVER 1	1PDP	ANDREWS	TX	12	A42	42	PSL ASHTON, W A	1320 FNL 1320 FWL	100.0000000%	75.2381000%
THORNBERRY C 1	1PDP	ANDREWS	TX	8	A42	2211	PSL THORNBERRY, M A	659 FSL 1990 FEL	100.0000000%	81.2500000%
UNIVERSITY 5-23 #AA 20 AC	7RES	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-23 #BB 20 AC	7RES	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-23 #CC 20 AC	7RES	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-26 #AA 20AC	7RES	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-36 #AA 20AC	7RES	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 6-32 #AA 20AC	7RES	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 6-36 #2 (PUD)	6CONT	ANDREWS	TX	36	6	177u	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 6-48 #AA 20AC	7RES	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-20 #AA 20AC	7RES	ANDREWS	TX	20	7	202U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-21 #AA 20AC	7RES	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-21 #BB 20AC	7RES	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-5 #AA 20AC	7RES	ANDREWS	TX			190U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 8-10 #AA 20AC	7RES	ANDREWS	TX			230U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 8-12 #AA 20AC	7RES	ANDREWS	TX			230U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 8-13 #AA 20AC	7RES	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
LOUIS `A` #2 PBP	2PDNP	BORDEN	TX	55	25	548	H&TC RR CO	NW	100.0000000%	87.5000000%
LOUIS `A` 2	1PDP	BORDEN	TX	55	25	548	H&TC RR CO	NW	100.0000000%	87.5000000%
LOUIS A 1DR (SWD)	1PDP	BORDEN	TX	55	25	548	H&TC RR CO	2115 FNL 707 FWL	100.0000000%	87.5000000%
NEWTON 1A	8SI	BORDEN	TX	20	30	1272	T&P		35.4266000%	34.0832900%
WADDELL, W.A. #2D	8SI	BORDEN	TX	20	30	T-6-N	T&P RR SVY		35.4266000%	34.0832900%
BETCHER ALBERT 1	1PDP	CALLAHAN	TX	55	25	4	APPLEWHITE, I	968 FSL & 1484 FEL	50.0000000%	38.9999990%
MCGLOTHLIN A 1-A	8SI	COKE	TX	282	1A		H&TC RR CO		1.5625000%	1.2656000%
BEAVERS C 3	1PDP	CRANE	TX	29	35	88	H&TC RR CO	467 FSL 2173 FWL	16.4061990%	12.5805990%
ROBERDEAU SOUTH (PUD-29-NE SW)	3PUD	CRANE	TX	29	35	A-88	H&TC RR CO	NESW	16.4061990%	12.5805990%
ROBERDEAU SOUTH (PUD-29-SW SW)	3PUD	CRANE	TX	29	35	A-88	H&TC RR CO	SWSW	16.4061990%	12.5805990%
AMACKER C 1 & 2U	1PDP	CROCKETT	TX	35	31	413	H&TC RR CO	660 FSL 660 FWL	25.0000000%	18.7500000%
AMACKER TR 18 2	1PDP	CROCKETT	TX	18	36	5241	H&TC RR CO FULCHER, T H	1900 FNL 4800 FEL	100.0000000%	81.2500000%
AMACKER TR 18 3	1PDP	CROCKETT	TX	18	36	5241	H&TC RR CO TIPPETT, V P	660 FSL 467 FEL	100.0000000%	81.2500000%
AMACKER TR 18 3 (CLFK PBP)	2PDNP	CROCKETT	TX	18	36	5241	H&TC RR CO TIPPETT, V P	660 FSL 467 FEL	100.0000000%	81.2500000%
AMACKER TR 36 1 1U	1PDP	CROCKETT	TX	36	31	5209	H&TC RR CO TIPPETT, V P	660 FSL 8882 FEL	100.0000000%	81.2500000%
AMACKER TR 37 1 1U	1PDP	CROCKETT	TX	37	31	414	H&TC RR CO	467 FSL 6080 FEL	100.0000000%	81.2500000%
AMACKER TR 37 2	8SI	CROCKETT	TX	37	31	414	H&TC RR CO		100.0000000%	81.2500000%
CHANDLER WILLIAMS GAS UNIT #2	1PDP	CROCKETT	TX	6	O	5615	JONES, W E/PIERCE, J S	2460 FSL, 4290 FEL	48.1250000%	40.1039200%
CHANDLER WILLIAMS GU	1PDP	CROCKETT	TX	6	O	5615	JONES, W E/PIERCE, J S	2510 FNL 2000 FEL	48.1250000%	40.1039200%
DANIEL MAYME 110 1	1PDP	CROCKETT	TX	110	1	524	GC&SF RR CO	550 FSL 9386 FEL	26.6532300%	21.7602100%
FORRISTALL B 1	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	5812 FNL 1320 FEL	100.0000000%	87.5000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
FORRISTALL B 11	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
FORRISTALL B 11 (CLFK PBP)	2PDNP	CROCKETT	TX	41	31	416	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
FORRISTALL B 12	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	660 FNL 7600 FEL	100.0000000%	87.5000000%
FORRISTALL B 4W SWD	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	8835 FNL 1100 FWL	100.0000000%	87.5000000%
FORRISTALL B 5	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	7228 FNL 467 FEL	100.0000000%	87.5000000%
FORRISTALL B 6	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	8430 FNL 467 FEL	100.0000000%	87.5000000%
FORRISTALL B 9	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
FORRISTALL B 9 (CLFK PBP)	2PDNP	CROCKETT	TX	41	31	416	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 1	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
MAYBERRY 39 1 (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
MAYBERRY 39 2	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	700 FSL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 2 (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	700 FSL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 3U	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	1140 FNL 8394 FEL	100.0000000%	87.5000000%
MAYBERRY 39 3U (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	1140 FNL 8394 FEL	100.0000000%	87.5000000%
MAYBERRY 39 4U	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 4U (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
MILLER RANCH C 1	1PDP	CROCKETT	TX	9	OOO	3803	GC&SF RR CO	1098 FNL 2681 FEL	85.1789200%	63.0989960%
SHANNON C 1	8SI	CROCKETT	TX	9	0	3803	GC&SF RR CO		100.0000000%	72.0000000%
SHANNON C 1 (STRAWN BP)	2PDNP	CROCKETT	TX	11	10	0	GC&SF RR CO	467 FSL & 2173 FWL	100.0000000%	72.0000000%
TIPPETT 34 1U	1PDP	CROCKETT	TX	34	31	5205	H&TC RR CO TIPPETT, V P	3050 FNL 854 FWL	100.0000000%	81.2500000%
TIPPETT 34 2	1PDP	CROCKETT	TX	34	31	5205	H&TC RR CO	1730 FNL 850 FWL	100.0000000%	81.2500000%
TIPPETT 34 3	1PDP	CROCKETT	TX	34	31	5205	H&TC RR CO TIPPETT, V P	660 FNL 4958 FEL	100.0000000%	81.2500000%
TIPPETT 34 3 (CLFK PBP)	2PDNP	CROCKETT	TX	34	31	5205	H&TC RR CO TIPPETT, V P	660 FNL 4958 FEL	100.0000000%	81.2500000%
TIPPETT 36 1	1PDP	CROCKETT	TX	36	31	5209	H&TC RR CO	660 FNL 6201 FEL	100.0000000%	75.0000000%
TIPPETT 36 1 (CLFK PBP)	2PDNP	CROCKETT	TX	36	31	5209	H&TC RR CO	660 FNL 6201 FEL	100.0000000%	75.0000000%
TIPPETT 36 2U	8SI	CROCKETT	TX	36	31	5209	H&TC RR CO		100.0000000%	75.0000000%
TIPPETT 37 1	1PDP	CROCKETT	TX	37	31	414	H&TC RR CO	4258 FNEL & 467 FNWL	100.0000000%	81.2500000%
TIPPETT 37 1 (CLFK PBP)	2PDNP	CROCKETT	TX	37	36	414	H&TC RR CO	4258 FNEL & 467 FNWL	100.0000000%	81.2500000%
TIPPETT PUD 03	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	N2S2SW	100.0000000%	75.0000000%
TIPPETT PUD 04	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	S2N2SW	100.0000000%	75.0000000%
TIPPETT PUD 05	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	N2N2SE	100.0000000%	81.2500000%
TIPPETT PUD 06	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	S2N2SE	100.0000000%	81.2500000%
TIPPETT PUD 07	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	S2S2SE	100.0000000%	81.2500000%
TIPPETT PUD 09	3PUD	CROCKETT	TX	37	31	A-5209	H&TC RR CO/TIPPETT, V P	S2N2NW	100.0000000%	83.7695320%
TIPPETT PUD 10	3PUD	CROCKETT	TX	39	31	A-5209	H&TC RR CO/TIPPETT, V P	NWS2	100.0000000%	87.5000000%
UNIV 14-33	1PDP	CROCKETT	TX	14	33	236U	UNIVERSITY LANDS SURVEY	1832 FNL 830 FWL	100.0000000%	74.7500000%
UNIV 9-33	1PDP	CROCKETT	TX	9	33	231U	UNIVERSITY LANDS SURVEY	1980 FNL 1980 FWL	100.0000000%	74.7500000%
WILLIAMS GAS UNIT 1	1PDP	CROCKETT	TX	5	O	5612	BROWN, C W HARRELL, M T	1200 W, 2000 S	47.1875000%	38.9074400%
WILLIAMS GAS UNIT 2	1PDP	CROCKETT	TX	5	O	5611	BROWN, C W/5611	2119 NORTH, 2400 WEST	47.1875000%	38.9074400%
BATEMAN 1 29 SWD	1PDP	CULBERSON	TX						100.0000000%	0.0000000%
ALMA # 1 (SAN ANDRES) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA # 1 (TUBB) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA # 2 (TUBB) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA # 4 (U/L TUBB) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA #366	4PROB	ECTOR	TX	6	45	A-1275	T&P RR CO/THOMAS, E R	NESENE	99.4865200%	87.0790000%
ALMA #369	4PROB	ECTOR	TX	6	45	A-1275	T&P RR CO/THOMAS, E R	NWNENE	99.4865200%	87.0790000%
ALMA #385	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWNESW	99.4865200%	87.0790000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
ALMA #388	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWNWSW	99.4865200%	87.0790000%
ALMA #392	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SENESW	99.4865200%	87.0790000%
ALMA #393	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NENESW	99.4865200%	87.0790000%
ALMA #394	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWSENW	99.4865200%	87.0790000%
ALMA #395	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NESENW	99.4865200%	87.0790000%
ALMA #396	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWSWSW	99.4865200%	87.0790000%
ALMA #397	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SESWSW	99.4865200%	87.0790000%
ALMA #398	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SENENW	99.4865200%	87.0790000%
ALMA #399	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWNENW	99.4865200%	87.0790000%
ALMA #A	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NENENW	99.4865200%	87.0790000%
ALMA #B	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWNENW	99.4865200%	87.0790000%
ALMA #C	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWSENW	99.4865200%	87.0790000%
ALMA #D	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NENWSW	99.4865200%	87.0790000%
ALMA #E	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NESESW	99.4865200%	87.0790000%
ALMA #F	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NESWSW	99.4865200%	87.0790000%
ALMA #G	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SESESW	99.4865200%	87.0790000%
ALMA #H	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWSESW	99.4865200%	87.0790000%
ALMA #J	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWSWSW	99.4865200%	87.0790000%
ALMA #K	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	SWNENE	99.4865200%	87.0790000%
ALMA #L	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	SENENE	99.4865200%	87.0790000%
ALMA #M	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	NESENE	99.4865200%	87.0790000%
ALMA #N	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	NWSENE	99.4865200%	87.0790000%
ALMA #O	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	SESENE	99.4865200%	87.0790000%
ALMA 1,2,3,4,5,6,7,8,9,10,11,12,13	1PDP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
SCHARBAUER-EIDSON -B- 1	1PDP	ECTOR	TX	10	45 T1N	528	T&P RR CO	1980 FSL 660 FEL	31.2500000%	25.3905980%
SLAT #2W WIW	8SI	ECTOR	TX	16	45TIS	797	T&PRR CO/NELSON, D M		47.5000000%	35.6250000%
SLAT 1	8SI	ECTOR	TX	16	45TIS	797	T&PRR CO/NELSON, D M		47.5000000%	35.6250000%
SLAT 11	1PDP	ECTOR	TX	16	45 T1S	797	T&P RR CO/SLATON, J D	667 FSL, 2650 FWL	47.5000000%	41.5580750%
TEXACO 34 1	8SI	ECTOR	TX	16	45 TIS		T&P RR CO		100.0000000%	75.0000000%
TXL -A- #12 (UPR SA)(ECTOR) PBP	2PDNP	ECTOR	TX	21	45	367	T&P/367	726 FNL 2040 FWL	100.0000000%	83.3333330%
TXL A 1T,3T,9,12 (ECTOR)	1PDP	ECTOR	TX	21	45 T1S	367	T&P RR CO	726 FNL 2040 FWL	100.0000000%	83.3333330%
TXL B #301	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWNWSW	100.0000000%	84.3750000%
TXL B #302	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SENWSW	100.0000000%	84.3750000%
TXL B #303	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SWNESW	100.0000000%	84.3750000%
TXL B #304	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWSESW	100.0000000%	84.3750000%
TXL B #305	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NENESW	100.0000000%	84.3750000%
TXL B #306	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SENWSE	100.0000000%	84.3750000%
TXL B #311	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SESESW	100.0000000%	84.3750000%
TXL B #312	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SWSWSE	100.0000000%	84.3750000%
TXL B #313	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NESWSE	100.0000000%	84.3750000%
TXL B #A	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWNESE	100.0000000%	84.3750000%
TXL B #B	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SENESE	100.0000000%	84.3750000%
TXL B #C	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NESESE	100.0000000%	84.3750000%
TXL B #D	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SESESE	100.0000000%	84.3750000%
TXL B #E	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWSWSW	100.0000000%	84.3750000%
TXL B #F	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SESWSW	100.0000000%	84.3750000%
TXL B 1,2,3,4,7,8,9	1PDP	ECTOR	TX	43	45 T1N	355	T&P RR CO	1980 FSL 1980 FWL	100.0000000%	83.3333300%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
TXL Q 2	8SI	ECTOR	TX	43	45 TIN	355	T&P RR CO		100.0000000%	70.8014500%
BARR 59 1	1PDP	EDWARDS	TX	59	3	1202	GWT&P RR CO	1429 W, 2082 S	100.0000000%	75.0000000%
BLUDWORTH 1	1PDP	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E	1910 FSL 840 FEL	25.0000000%	19.0007810%
BLUDWORTH 3 PUD	6CONT	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E		25.0000000%	19.0007810%
BLUDWORTH 4 PUD	6CONT	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E		25.0000000%	19.0007810%
BLUDWORTH 5 PROB	6CONT	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E		25.0000000%	19.0007810%
CMAJDALKA 59 2	1PDP	EDWARDS	TX	59	3	1202	GWT&P RR CO	1548 W, 699 N	100.0000000%	73.1875020%
CMAJDALKA 62 1	1PDP	EDWARDS	TX	62	3	3567	GWT&P RR CO WITTENBURG, W E	1457 W, 1096 S	100.0000000%	72.5625020%
CMAJDALKA 62 2 (PUD)	3PUD	EDWARDS	TX	62	3	A-3567	GWT&P RR CO/WITTENBURG, W E	N2	47.5000000%	35.6250000%
GREER 64 2 (PUD)	3PUD	EDWARDS	TX	64	10	A-1635	GH&SA RR CO/MORRIS	SE	100.0000000%	70.0000000%
GREER 6401	1PDP	EDWARDS	TX	64	10	1635	GH&SA RR CO/MORRIS, R M	1310 FNL 575 FWL	22.5000000%	17.3250000%
CHARLES B. TEUFEL #1	1PDP	GAINES	TX	119	H	160	D&W RR CO	980 WEST, 1650 NORTH	100.0000000%	81.2500000%
CON EXX 47 2	8SI	GAINES	TX	47	AX	1625	PSSL		87.6879940%	64.7041760%
DOSS M. S. 4	1PDP	GAINES	TX	9	A24	656	PSL WATROUS, D S	660 E, 1787 S	100.0000000%	75.0000000%
DOSS M. S. 5 YATES	1PDP	GAINES	TX	9	A24	656	PSL	635 E, 2180 N	100.0000000%	75.0000000%
DOSS MS 6	1PDP	GAINES	TX	9	A24	656	PSL	890 EAST, 990 NORTH	100.0000000%	78.1250000%
DOSS MS 7	1PDP	GAINES	TX	9	A24	656	PSL	604 NORTH, 330 EAST	100.0000000%	78.1250000%
DOSS MS 8	1PDP	GAINES	TX	9	A24	656	PSL	2310 SOUTH, 990 EAST	100.0000000%	78.1250000%
DOSS MS 9	3PUD	GAINES	TX	9	A24	A-656	PSL/WATROUS, D S	SENE	100.0000000%	75.0000000%
E. B. BAILEY #6	1PDP	GAINES	TX	6	A10	695	PSL/BARTLETT, W D	2260 W, 1599 N	43.5000000%	34.8000000%
EXXON SHELL FEE 4	1PDP	GAINES	TX	10	A24	655	PSL	408 NORTH, 990 WEST	100.0000000%	75.0000000%
EXXON SHELL FEE 5	1PDP	GAINES	TX	10	A24	655	PSL	990 NORTH, 330 WEST	100.0000000%	75.0000000%
EXXON SHELL FEE 6	3PUD	GAINES	TX	10	A24	A-655	PSL/WATROUS, D S	NWNW	100.0000000%	75.0000000%
H & J SEC. 493 D 4	1PDP	GAINES	TX	493	G	31	CCSD&RGNG RR CO	590 FSL 660 FEL	100.0000000%	87.5000000%
HUMBLE-SHELL FEE 3	1PDP	GAINES	TX	10	A24	655	PSL WATROUS, D S	660 W, 2173 N	100.0000000%	75.0000000%
JONES E. H. `A` 1	1PDP	GAINES	TX	3	A6	899	PSL ANCELL, T	660 FNL 1980 FEL	100.0000000%	87.5000000%
JONES E. H. `A` 1 PNP	2PDNP	GAINES	TX	3	A6	899	PSL ANCELL, T	660 FNL 1980 FEL	100.0000000%	87.5000000%
JONES E. H. `A` 2	1PDP	GAINES	TX	3	A6	899	PSL ANCELL, D	1980 FNL 660 FEL	100.0000000%	87.5000010%
JONES E. H. `C` 1	1PDP	GAINES	TX	2	A6	892	PSL ANCELL, D	1980 FSL 662 FWL	100.0000000%	87.5000000%
JONES RANCH SWD #2D	8SI	GAINES	TX	2	A6	892	PSL ANCELL, D		100.0000000%	100.0000000%
MOORE ET AL	1PDP	GAINES	TX	23	A25	1761	PSL/1761	2173 FSL 1200 FWL	20.0000000%	14.7000000%
T.A. BLAIR #1	1PDP	GAINES	TX	39	AX	2171	BOND, G BLAIR, T A	2172 FSL 2182 FEL	38.7449430%	29.1621160%
T.A. BLAIR #2	1PDP	GAINES	TX	39	AX	2171	BOND, G BLAIR, T A	2136 FSL 1249 FEL	52.2500000%	36.7772410%
T.A. BLAIR #2 (PNP)	2PDNP	GAINES	TX	39	AX	2171	BOND, G BLAIR, T A	2136 FSL 1249 FEL	52.2500000%	36.7772410%
CONNELL ESTATE `7` (CHAPARRAL) 1	8SI	GARZA	TX	7	6		H & GN RR CO	W/2 NE	12.5000000%	9.3750000%
GARDEN CITY #1 (& 24 #2 SWD)	1PDP	GLASSCOCK	TX	12	34 T4S	644	T&P RR CO PRESTON, P A	1366 FSL 1357 FEL	8.8750000%	6.9058590%
NORMAN #1	8SI	HASKELL	TX	A67			BB7CRR		79.9097500%	61.1913240%
BROWN, NELSON #1A	8SI	HOCKLEY	TX	18	43	179	RAINS CSL		80.0000000%	65.3125000%
BROWN, NELSON #3	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	SE	80.0000000%	65.3125000%
BROWN, NELSON #4	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	NENE	80.0000000%	65.3125000%
BROWN, NELSON #5	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	SENE	80.0000000%	65.3125000%
BROWN, NELSON #6	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	SWNW	80.0000000%	65.3125000%
BROWN, NELSON #7	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	NENW	80.0000000%	65.3125000%
CUNNINGHAM #1A	1PDP	HOCKLEY	TX	43	43	179	RAINS CSL	440 FSL 1320 FEL	80.0000000%	65.0000000%
CUNNINGHAM #2-A	8SI	HOCKLEY	TX	43	43	179	RAINS CSL		80.0000000%	65.0000000%
CUNNINGHAM #3A	3PUD	HOCKLEY	TX	19	43	179	RAINS CSL	SW	80.0000000%	65.3125000%
CUNNINGHAM #4A	4PROB	HOCKLEY	TX	19	43	179	RAINS CSL	SE	80.0000000%	65.3125000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
KEMPSON WITT #2	3PUD	HOCKLEY	TX	14	43	179	RAINS CSL	SENE	80.0000000%	68.7500000%
KEMPSON WITT #3	3PUD	HOCKLEY	TX	14	43	179	RAINS CSL	SWSW	80.0000000%	68.7500000%
KEMPSON WITT #4	3PUD	HOCKLEY	TX	14	43	179	RAINS CSL	NESW	80.0000000%	68.7500000%
KEMPSON WITT #5	5POSS	HOCKLEY	TX	14	43	179	RAINS CSL	SWNW	80.0000000%	68.7500000%
KEMPSON WITT #6	5POSS	HOCKLEY	TX	14	43	179	RAINS CSL	NENW	80.0000000%	68.7500000%
KEMPSON WITT#1	1PDP	HOCKLEY	TX	43	-	179	RAINS CSL	440 FSL 440 FEL	80.0000000%	68.7500000%
BLAGRAVE 17 #2	5POSS	HOWARD	TX	17	33	366	T & P RR CO	SWSE	26.0000000%	20.8000000%
BROOKS 15 #1 (WOLFCAMP PBP)	2PDNP	IRION	TX	15	3	299	WEYGAND, E W	NESW	31.7644700%	26.0000000%
CARTER 15 #1	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 #2	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 #3	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 #4	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 #AA	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 POSS E	4PROB	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS F	4PROB	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS G	4PROB	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS H	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS I	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS J	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS K	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS L	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS M	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS O	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 PROB A	3PUD	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 PROB B	3PUD	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 PROB C	3PUD	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 PROB D	4PROB	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 RES AB	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES AC	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES AE	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES Q	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES R	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES S	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES T	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES U	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES V	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES W	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES X	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES Y	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES Z	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 16 #1	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNWNW	75.0000000%	56.2500000%
CARTER 16 #3	7RES	IRION	TX	16	2	1057	H&TC RR CO	NENWNE	75.0000000%	56.2500000%
CARTER 16 #5	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSESE	75.0000000%	56.2500000%
CARTER 16 POSS B	7RES	IRION	TX	16	2	1057	H&TC RR CO	NENENW	75.0000000%	56.2500000%
CARTER 16 POSS D	7RES	IRION	TX	16	2	1057	H&TC RR CO	NENENE	75.0000000%	56.2500000%
CARTER 16 POSS E	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSWSE	75.0000000%	56.2500000%
CARTER 16 POSS F	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNENW	75.0000000%	56.2500000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
CARTER 16 POSS G	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNWNE	75.0000000%	56.2500000%
CARTER 16 POSS H	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNENE	75.0000000%	56.2500000%
CARTER 16 POSS I	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESWNW	75.0000000%	56.2500000%
CARTER 16 POSS J	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESENW	75.0000000%	56.2500000%
CARTER 16 POSS K	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESWNE	75.0000000%	56.2500000%
CARTER 16 POSS L	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESENE	75.0000000%	56.2500000%
CARTER 16 POSS M	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSWNW	75.0000000%	56.2500000%
CARTER 16 POSS N	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSENW	75.0000000%	56.2500000%
CARTER 16 POSS O	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSWNE	75.0000000%	56.2500000%
CARTER 16 RES AA	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES AB	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES AC	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES AD	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES C	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES P	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES Q	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES R	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES S	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES T	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES U	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES V	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES W	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES X	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES Y	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES Z	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
DORA S M PFLUGER 5 SWD	1PDP	IRION	TX	32	A	1223	TC RR CO LANE, W K	1093 NLYE, 467 WLYN	100.0000000%	75.0000000%
FARMAR 2 #5	1PDP	IRION	TX	2	A	1085	D C Caldwell	600 WEST, 500 NORTH	100.0000000%	75.0000000%
FARMAR 2 #5	2PDNP	IRION	TX	2	A	1085	D C Caldwell	600 WEST, 500 NORTH	100.0000000%	75.0000000%
FARMAR 2 #6	1PDP	IRION	TX	2	A	1085	D C Caldwell	467 SOUTH, 792 WEST	100.0000000%	75.0000000%
FARMAR 2 #6	2PDNP	IRION	TX	2	A	1085	D C Caldwell	West 160 acres	100.0000000%	75.0000000%
FARMAR 2 #7 (PROB)	3PUD	IRION	TX	2	1	1057	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 2 PUD B	7RES	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 2 RES A	7RES	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
FARMAR 2 RES C	7RES	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 2 RES D	7RES	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
FARMAR 2 RES E	7RES	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 44 #5	1PDP	IRION	TX	44	1	1061	H&TC RR CO WOOD, G W	1980 WEST, 660 NORTH	100.0000000%	75.0000000%
FARMAR 44 PROB A	3PUD	IRION	TX	44	1	1061	H&TC RR CO	NW	100.0000000%	75.0000000%
FARMAR 44 PROB B	3PUD	IRION	TX	44	1	1061	H&TC RR CO	NW	100.0000000%	75.0000000%
FARMAR 44 PROB C	3PUD	IRION	TX	44	1	1061	H&TC RR CO	NW	100.0000000%	75.0000000%
FARMAR 44 PUD F	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
FARMAR 44 PUD G	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
FARMAR 44 RES D	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
FARMAR 44 RES E	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
HOUSER 48 #A	7RES	IRION	TX	48	6	948	H&TC RR CO	NENWNW	85.0000000%	68.0000000%
HOUSER 48 #B	7RES	IRION	TX	48	6	948	H&TC RR CO	NENENW	85.0000000%	68.0000000%
HOUSER 48 #C	7RES	IRION	TX	48	6	948	H&TC RR CO	NENWNE	85.0000000%	68.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
HOUSER 48 #D	7RES	IRION	TX	48	6	948	H&TC RR CO	NENENE	85.0000000%	68.0000000%
HOUSER 48 #E	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNWNW	85.0000000%	68.0000000%
HOUSER 48 #F	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNENW	85.0000000%	68.0000000%
HOUSER 48 #G	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNWNE	85.0000000%	68.0000000%
HOUSER 48 #H	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNENE	85.0000000%	68.0000000%
HOUSER 48 #I	7RES	IRION	TX	48	6	948	H&TC RR CO	NESWNW	85.0000000%	68.0000000%
HOUSER 48 #J	7RES	IRION	TX	48	6	948	H&TC RR CO	NESENW	85.0000000%	68.0000000%
HOUSER 48 #K	7RES	IRION	TX	48	6	948	H&TC RR CO	NESWNE	85.0000000%	68.0000000%
HOUSER 48 #L	7RES	IRION	TX	48	6	948	H&TC RR CO	NESENE	85.0000000%	68.0000000%
HOUSER 48 #M	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSWNW	85.0000000%	68.0000000%
HOUSER 48 #N	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSENW	85.0000000%	68.0000000%
HOUSER 48 #O	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSWNE	85.0000000%	68.0000000%
HOUSER 48 #P	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSENE	85.0000000%	68.0000000%
HOUSER 48 RES AA	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AB	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AC	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AD	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AE	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AF	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES Q	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES R	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES S	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES T	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES U	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES V	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES W	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES X	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES Y	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES Z	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
KERR MCGEE SUGG 1 SWD	1PDP	IRION	TX						100.0000000%	
MCMANUS 35 POSS M	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 POSS N	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 POSS U	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 PROB O	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 PROB P	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 PROB W	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES AA	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES AF	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES D	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES I	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES J	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES K	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES L	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES Q	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES R	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES T	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES Z	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
MCMANUS 36 #1 (PUD)	3PUD	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 #2 (PROB)	3PUD	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 #3 (PROB)	4PROB	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 #4 (PROB)	3PUD	IRION	TX	36	6	977	H&TC RR CO	SW	90.0000000%	72.0000000%
MCMANUS 36 #5 (PROB)	4PROB	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 POSS A	5POSS	IRION	TX	36	6	977	H&TC RR CO	SW	90.0000000%	72.0000000%
MCMANUS 36 POSS B	5POSS	IRION	TX	36	6	977	H&TC RR CO	NW	90.0000000%	72.0000000%
MCMANUS 36 POSS C	5POSS	IRION	TX	36	6	977	H&TC RR CO	NE	90.0000000%	72.0000000%
MCMANUS 36 POSS D	5POSS	IRION	TX	36	6	977	H&TC RR CO	NE	90.0000000%	72.0000000%
MCMANUS 36 POSS E	5POSS	IRION	TX	36	6	977	H&TC RR CO	NE	90.0000000%	72.0000000%
MCMANUS 36 POSS F	5POSS	IRION	TX	36	6	977	H&TC RR CO	NW	90.0000000%	72.0000000%
MCMANUS 36 POSS G	5POSS	IRION	TX	36	6	977	H&TC RR CO	NW	90.0000000%	72.0000000%
MCMANUS 36 POSS J	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS K	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS L	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS Q	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS R	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS S	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS T	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 PROB AB	7RES	IRION	TX	36	6	977	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 36 PROB H	4PROB	IRION	TX	36	6	977	H&TC RR CO	SW	84.0000000%	67.2000000%
MCMANUS 36 PROB I	4PROB	IRION	TX	36	6	977	H&TC RR CO	SW	84.0000000%	67.2000000%
MCMANUS 36 PROB Y	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES AC	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES M	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES N	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES O	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES P	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES U	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES V	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES W	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES X	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
PFLUGER #A	5POSS	IRION	TX	32	A	977	TC RR CO LANE, W K	SE	100.0000000%	75.0000000%
PFLUGER #B	5POSS	IRION	TX	32	A	1190	TC RR CO LANE, W K	NE	100.0000000%	75.0000000%
PFLUGER #C	5POSS	IRION	TX	32	A	1223	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER #D	5POSS	IRION	TX	32	A	1223	TCRR CO	NCENTRAL	100.0000000%	75.0000000%
PFLUGER #E	5POSS	IRION	TX	32	A	1223	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER #F	5POSS	IRION	TX	1948	A	504	PATTON AE	NW	100.0000000%	75.0000000%
PFLUGER CONS 10	5POSS	IRION	TX	32	A	1223	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER CONS 2 SWD	1PDP	IRION	TX	32	A	1223	TC RR CO LANE, W K	467 FNL 1153 FWL	100.0000000%	75.0000000%
PFLUGER CONS 4 SWD	1PDP	IRION	TX	32	A	1223	TC RR CO LANE, W K	1588 FSL 2338 FWL	100.0000000%	75.0000000%
PFLUGER CONS 6 SWD	1PDP	IRION	TX	32	A	504	PATTON, A E	467 FNL 2436 FEL	100.0000000%	75.0000000%
PFLUGER CONSOLIDATED (3,5,7,8)	1PDP	IRION	TX	32	A	890	TC RR CO/LANE, W K	490 FN'LYN, 378 FWL	100.0000000%	75.0000000%
PFLUGER M #301	5POSS	IRION	TX	32	A	1190	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER M #302	5POSS	IRION	TX	1948	A	504	PATTON AE	NE	100.0000000%	75.0000000%
PFLUGER M #303	5POSS	IRION	TX	32	A	1223	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER M #304	5POSS	IRION	TX	32	A	1190	TCRR CO	SW	100.0000000%	75.0000000%

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
PFLUGER M #305	5POSS	IRION	TX	32	A	1223	TCRR CO	CENTRAL	100.0000000%	75.0000000%
PFLUGER M #306	5POSS	IRION	TX	32	A	1190	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER M #307	5POSS	IRION	TX	1948	A	504	PATTON AE	NE	100.0000000%	75.0000000%
PFLUGER M #308	5POSS	IRION	TX	1948	A	504	PATTON AE	NW	100.0000000%	75.0000000%
PFLUGER M #309	5POSS	IRION	TX	32	A	1223	TCRR CO	NW	100.0000000%	75.0000000%
PFLUGER M #310	5POSS	IRION	TX	32	A	1223	TCRR CO	NW	100.0000000%	75.0000000%
PFLUGER M #311	5POSS	IRION	TX	32	A	1223	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER M #312	5POSS	IRION	TX	32	A	1223	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER M #313	5POSS	IRION	TX	30	A	1280	TCRR CO	W2	100.0000000%	75.0000000%
PFLUGER M #314	5POSS	IRION	TX	32	A	890	TCRR CO	NW	100.0000000%	75.0000000%
PFLUGER M #315	5POSS	IRION	TX	32	A	890	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER M #316	5POSS	IRION	TX	32	A	890	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER M #317	5POSS	IRION	TX	1948	A	504	PATTON AE	NW	100.0000000%	75.0000000%
PFLUGER M #318	5POSS	IRION	TX	37	A	457	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER M #319	5POSS	IRION	TX	37	A	151	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER M #326	7RES	IRION	TX	33	A	1233	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #327	7RES	IRION	TX	38	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #328	7RES	IRION	TX	38	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #329	7RES	IRION	TX	38	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #330	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #331	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #332	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #333	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #334	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #335	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #336	7RES	IRION	TX	33	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #337	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #338	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #339	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #340	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #341	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #342	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #343	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #344	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #345	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #346	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #347	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #348	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #349	7RES	IRION	TX	33	A	1282	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #350	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #351	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #352	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #353	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #354	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #355	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #356	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #357	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
PFLUGER M #358	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #359	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
POWERS 14 #1	2PDNP	IRION	TX	14	I	989	H&TC RR CO	NE/4	100.0000000%	75.0000000%
POWERS 14 POSS A	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS B	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS C	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS D	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS E	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS F	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS G	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS H	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS I	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS J	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS K	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS L	5POSS	IRION	TX	14	1	989	H&TC RR CO	SE	100.0000000%	75.0000000%
POWERS 14 POSS M	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS N	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS O	5POSS	IRION	TX	14	1	989	H&TC RR CO	SW	100.0000000%	75.0000000%
POWERS 14 RES AA	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES AB	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES AC	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES AD	7RES	IRION	TX	14	1	989	H&TC RR CO	NE4	100.0000000%	75.0000000%
POWERS 14 RES AE	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES AF	7RES	IRION	TX	14	1	989	H&TC RR CO	NW4	100.0000000%	75.0000000%
POWERS 14 RES Q	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES R	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES S	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES T	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES U	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES V	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES W	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES X	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES Y	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES Z	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
SCHLINKE 17 #10	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 #6	3PUD	IRION	TX	17	6	320	H&TC RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 17 #7	3PUD	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 #8	3PUD	IRION	TX	17	6	320	H&TC RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 17 #9	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 POSS N	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 PROB B	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 PROB D	4PROB	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 PROB F	4PROB	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 PROB I	4PROB	IRION	TX	17	6	320	H&TC RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 17 PROB J	4PROB	IRION	TX	17	6	320	H&TC RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 17 PROB K	4PROB	IRION	TX	17	6	320	H&TC RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 17 PROB N	4PROB	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 17 PUD A	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 PUD E	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 PUD H	3PUD	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 PUD M	3PUD	IRION	TX	17	6	320	H&TC RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 17 RES C	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES G	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES H	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES I	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES J	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES O	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES P	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES Q	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES R	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES S	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES W	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 41 #2	4PROB	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 #3	3PUD	IRION	TX	41	10	562	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 41 #4	5POSS	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 POSS A	5POSS	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 POSS C	5POSS	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 POSS D	5POSS	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 POSS H	5POSS	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 PROB AB	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PROB E	4PROB	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 PROB F	4PROB	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 PROB K	4PROB	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 PROB N	4PROB	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 PROB T	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD AA	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD I	3PUD	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 PUD J	3PUD	IRION	TX	41	10	562	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 41 PUD L	3PUD	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 PUD M	3PUD	IRION	TX	41	10	562	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 41 PUD Q	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD R	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD S	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD Y	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES AC	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES AF	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES O	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES P	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES U	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES V	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES W	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES X	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES Z	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 #2	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%

True and Correct copy of Original filed in Reeves County Clerks Office

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 42 POSS A	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS B	5POSS	IRION	TX	42	10	776	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 42 POSS C	5POSS	IRION	TX	42	10	776	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 42 POSS D	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS E	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS F	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS G	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS I	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS J	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS K	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS L	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS M	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS N	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS O	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS P	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS Q	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS R	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS Y	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS Z	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AA	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AB	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AC	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AD	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AE	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AF	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES S	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES T	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES U	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES V	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES W	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES X	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 #1	5POSS	IRION	TX	7	10	545	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 7 #2	5POSS	IRION	TX	7	10	545	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 7 POSS A	5POSS	IRION	TX	7	10	545	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 7 POSS B	5POSS	IRION	TX	7	10	545	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 7 POSS C	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS D	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS E	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS F	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS G	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS H	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS I	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS J	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS L	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS M	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS N	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS O	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 7 RES AA	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AB	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AC	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AD	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AE	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AF	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES Q	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES R	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES S	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES T	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES U	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES V	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES W	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES X	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES Y	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES Z	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 #1	3PUD	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 #2	4PROB	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 POSS C	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS D	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS G	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS J	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS K	5POSS	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 POSS L	5POSS	IRION	TX	8	10	784	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 8 POSS M	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS N	5POSS	IRION	TX	8	10	784	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 8 POSS O	5POSS	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 POSS Q	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 POSS Y	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 PROB B	4PROB	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 PROB E	4PROB	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 PROB I	4PROB	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 PUD A	3PUD	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 RES AA	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AB	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AC	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AD	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AE	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AF	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES P	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES R	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES S	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES T	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES U	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES V	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES W	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES X	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 8 RES Z	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 #1	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 POSS A	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS B	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS C	5POSS	IRION	TX	9	10	546	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 9 POSS D	5POSS	IRION	TX	9	10	546	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 9 POSS E	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS F	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS G	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS H	5POSS	IRION	TX	9	10	546	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 9 POSS L	5POSS	IRION	TX	9	10	546	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 9 POSS O	5POSS	IRION	TX	9	10	546	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 9 POSS P	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS U	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 POSS V	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 PROB AC	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 PROB I	3PUD	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 PROB J	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 PROB M	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 PROB N	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 RES AA	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AB	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AD	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AE	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AF	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES K	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES Q	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES R	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES S	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES T	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES X	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES Y	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES Z	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SUGG 1 #1	2PDNP	IRION	TX	1	6	312	H&TC RR CO	467 WEST, 517 SOUTH	100.0000000%	75.0000000%
SUGG 1 #1	1PDP	IRION	TX	1	6	312	H&TC RR CO	467 WEST, 517 SOUTH	100.0000000%	75.0000000%
SUGG 1 #15	3PUD	IRION	TX	1	6	312	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 1 #2	1PDP	IRION	TX	1	6	312	H&TC RR CO	670 SOUTH, 1950 EAST	100.0000000%	75.0000000%
SUGG 1 #3	1PDP	IRION	TX	1	6	312	H&TC RR CO	660 WEST, 1984 NORTH	100.0000000%	75.0000000%
SUGG 1 #4	1PDP	IRION	TX	1	6	312	H&TC RR CO	1980 EAST, 1980 NORTH	100.0000000%	75.0000000%
SUGG 1 #5 (PUD)	3PUD	IRION	TX	1	6	312	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 1 #6	1PDP	IRION	TX	1	6	312	H&TC RR CO	600 EAST, 1950 SOUTH	100.0000000%	75.0000000%
SUGG 1 #7	3PUD	IRION	TX	1	6	312	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 1 #8	3PUD	IRION	TX	1	6	312	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 1 #9	3PUD	IRION	TX	1	6	312	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 1 PROB C	3PUD	IRION	TX	1	6	312	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 1 PUD A	3PUD	IRION	TX	1	6	312	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 1 PUD AF	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 1 RES AB	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES M	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES N	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES O	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES P	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES U	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES V	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES W	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES X	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES Y	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES Z	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 #1	1PDP	IRION	TX	14	6	1148	H&TC RR CO SUGG, J D	2125 NORTH, 467 EAST	100.0000000%	75.0000000%
SUGG 14 #1	2PDNP	IRION	TX	14	6	1148	H&TC RR CO SUGG, J D	2125 NORTH, 467 EAST	100.0000000%	75.0000000%
SUGG 14 #2	8SI	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 #2	2PDNP	IRION	TX	14	6	1148	H&TC RR CO	660 FEL 1950 FSL	100.0000000%	75.0000000%
SUGG 14 #3	1PDP	IRION	TX	14	6	1148	H&TC RR CO DAMERON, S M	467 EAST, 680 NORTH	100.0000000%	75.0000000%
SUGG 14 #3	2PDNP	IRION	TX	14	6	1148	H&TC RR CO DAMERON, S M	467 EAST, 680 NORTH	100.0000000%	75.0000000%
SUGG 14 #4	1PDP	IRION	TX	14	6	1148	H&TC RR CO	1950 SOUTH, 1930 EAST	100.0000000%	75.0000000%
SUGG 14 PROB A	3PUD	IRION	TX	14	6	1148	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 14 PROB B	3PUD	IRION	TX	14	6	1148	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 14 PUD AE	3PUD	IRION	TX	14	6	1148	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 14 RES AA	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES AF	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES G	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES H	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES K	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES L	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES O	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES W	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 #4	1PDP	IRION	TX	15	6	319	H&TC RR CO	660 NORTH, 660 WEST	100.0000000%	75.0000000%
SUGG 15 #5	2PDNP	IRION	TX	15	6	319	H&TC RR CO	1980 FNL 765 FWL	100.0000000%	75.0000000%
SUGG 15 #5	1PDP	IRION	TX	15	6	319	H&TC RR CO	1980 FNL 765 FWL	100.0000000%	75.0000000%
SUGG 15 #6	3PUD	IRION	TX	15	6	319	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 15 RES B	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 RES E	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 RES I	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 RES N	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1896 #1	1PDP	IRION	TX	1896	28	657	WISMANN, A	2100 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 1896 #1	2PDNP	IRION	TX	1896	28	657	WISMANN, A	2100 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 1896 #2	1PDP	IRION	TX	1896	28	657	WISMANN, A	750 WEST, 1050 SOUTH	100.0000000%	75.0000000%
SUGG 1896 #2	2PDNP	IRION	TX	1896	28	657	A WIMANN	750 WEST, 1050 SOUTH	100.0000000%	75.0000000%
SUGG 1896 #3	3PUD	IRION	TX	1896	28	657	WIMANN ANTON	S2	100.0000000%	75.0000000%
SUGG 1896 #4	3PUD	IRION	TX	1896	28	657	WIMANN ANTON	S2	100.0000000%	75.0000000%
SUGG 1896 RES AC	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%
SUGG 1896 RES AD	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%
SUGG 1896 RES U	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%
SUGG 1896 RES V	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 1897 #1	1PDP	IRION	TX	1897	28	658	WISMANN, A	1990 SOUTH, 530 EAST	100.0000000%	75.0000000%
SUGG 1897 #1	2PDNP	IRION	TX	1897	28	658	WISMANN, A	1990 SOUTH, 530 EAST	100.0000000%	75.0000000%
SUGG 1897 #2	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NW	100.0000000%	75.0000000%
SUGG 1897 #3	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NW	100.0000000%	75.0000000%
SUGG 1897 #4	2PDNP	IRION	TX	1897	28	658	H&TC RR CO DAMERON, S M	1980 WEST, 2268 NORTH	100.0000000%	75.0000000%
SUGG 1897 #4	1PDP	IRION	TX	1897	28	658	WISMANN, A	1980 WEST, 2268 NORTH	100.0000000%	75.0000000%
SUGG 1897 #5	2PDNP	IRION	TX	1897	28	658	A WIMANN	712 WEST, 1445 SOUTH	100.0000000%	75.0000000%
SUGG 1897 #5	1PDP	IRION	TX	1897	28	658	A WIMANN	712 WEST, 1445 SOUTH	100.0000000%	75.0000000%
SUGG 1897 #6 (PUD)	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	SE	100.0000000%	75.0000000%
SUGG 1897 #7	1PDP	IRION	TX	1897	28	658	A WIMANN	1040 EAST, 480 SOUTH	100.0000000%	75.0000000%
SUGG 1897 PUD B	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NE	100.0000000%	75.0000000%
SUGG 1897 PUD C	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	SE	100.0000000%	75.0000000%
SUGG 1897 PUD D	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	SW	100.0000000%	75.0000000%
SUGG 1897 PUD E	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NE	100.0000000%	75.0000000%
SUGG 1897 PUD F	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NE	100.0000000%	75.0000000%
SUGG 1897 RES A	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES AA	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES B	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES C	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES I	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES J	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES K	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES Q	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES R	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES W	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES Y	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES Z	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 2 NE #3	1PDP	IRION	TX	2	6	951	H&TC RR CO	1575 N, 1805 E	100.0000000%	75.0000000%
SUGG 2 NE #3	2PDNP	IRION	TX	2	6	951	H&TC RR CO	1575 N, 1805 E	100.0000000%	75.0000000%
SUGG 2 NE #4	1PDP	IRION	TX	2	6	951	H&TC RR CO	550 NORTH, 900 EAST	100.0000000%	75.0000000%
SUGG 2 NE #4	2PDNP	IRION	TX	2	6	951	H&TC RR CO	550 NORTH, 900 EAST	100.0000000%	75.0000000%
SUGG 2 NE #7	3PUD	IRION	TX	2	6	951	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 2 NE RES G	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 NE RES H	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 NE RES L	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 NE RES O	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW #4	1PDP	IRION	TX	2	6	951	H&TC RR CO	1980 W, 1025 S	100.0000000%	75.0000000%
SUGG 2 SW #4	2PDNP	IRION	TX	2	6	951	H&TC RR CO	1980 W, 1025 S	100.0000000%	75.0000000%
SUGG 2 SW #5	1PDP	IRION	TX	2	6	951	H&TC RR CO	510 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 2 SW #5	2PDNP	IRION	TX	2	6	951	H&TC RR CO	510 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 2 SW #6	3PUD	IRION	TX	2	6	951	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 2 SW RES AC	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW RES AD	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW RES U	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW RES V	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 #11	3PUD	IRION	TX	29	6	326	H&TC RR CO	SE	75.0000000%	54.1800000%
SUGG 29 #12	3PUD	IRION	TX	29	6	326	H&TC RR CO	SE	75.0000000%	54.1800000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 29 #3	1PDP	IRION	TX	29	6	326	H&TC RR CO	1980 SOUTH, 660 EAST	100.0000000%	72.9850000%
SUGG 29 #3	2PDNP	IRION	TX	29	6	326	H&TC RR CO	1980 SOUTH, 660 EAST	100.0000000%	72.9850000%
SUGG 29 NE #13	3PUD	IRION	TX	29	6	326	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 29 NE #14	3PUD	IRION	TX	29	6	326	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 29 NE #4	2PDNP	IRION	TX	29	6	326	H&TC RR CO	1980 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 29 NE #4	1PDP	IRION	TX	29	6	326	H&TC RR CO	1980 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 29 NE #5	1PDP	IRION	TX	29	6	326	H&TC RR CO	850 NORTH, 1256 EAST	100.0000000%	75.0000000%
SUGG 29 NE #5	2PDNP	IRION	TX	29	6	326	H&TC RR CO	850 NORTH, 1256 EAST	100.0000000%	75.0000000%
SUGG 29 NE RES C	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 NE RES G	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 NE RES L	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 NE RES O	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES AB	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES AE	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES W	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES X	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W #10	3PUD	IRION	TX	29	6	326	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 29 W #6	3PUD	IRION	TX	29	6	326	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 29 W #7	1PDP	IRION	TX	29	6	326	H&TC RR CO	2050 WEST, 1827 SOUTH	100.0000000%	75.0000000%
SUGG 29 W #8	3PUD	IRION	TX	29	6	326	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 29 W #9 (PROB)	4PROB	IRION	TX	29	6	326	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 29 W PUD A	3PUD	IRION	TX	29	6	326	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 29 W PUD R	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES E	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES F	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES J	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES U	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES Z	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW #3	2PDNP	IRION	TX	3	6	313	H&TC RR CO	2178 WEST, 2160 NORTH	100.0000000%	75.0000000%
SUGG 3 NW #3	1PDP	IRION	TX	3	6	313	H&TC RR CO	2178 WEST, 2160 NORTH	100.0000000%	75.0000000%
SUGG 3 NW #4 (PUD)	3PUD	IRION	TX	3	6	313	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3 NW PUD A	3PUD	IRION	TX	3	6	313	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3 NW PUD B	3PUD	IRION	TX	3	6	313	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3 NW RES E	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW RES F	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW RES J	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW RES M	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 #1	2PDNP	IRION	TX	30	6	517	H&TC RR CO ROBERTS, F W	2025 SOUTH, 2100 WEST	100.0000000%	75.0000000%
SUGG 30 #1	1PDP	IRION	TX	30	6	517	H&TC RR CO ROBERTS, F W	2025 SOUTH, 2100 WEST	100.0000000%	75.0000000%
SUGG 30 #2	1PDP	IRION	TX	30	6	517	H&TC RR CO	1810 SOUTH, 760 WEST	100.0000000%	75.0000000%
SUGG 30 #3	3PUD	IRION	TX	30	6	517	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 30 NE #10	3PUD	IRION	TX	30	6	517	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 30 NE #4	1PDP	IRION	TX	30	6	517	H&TC RR CO ROBERTS, F W	1980 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 30 NE #5	1PDP	IRION	TX	30	6	517	H&TC RR CO	660 NORTH, 1500 EAST	100.0000000%	75.0000000%
SUGG 30 NE #5	2PDNP	IRION	TX	30	6	517	H&TC RR CO	660 NORTH, 1500 EAST	100.0000000%	75.0000000%
SUGG 30 NE #9 (PUD)	3PUD	IRION	TX	30	6	517	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 30 NE RES D	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%

True and Correct copy of Original filed in Reeves County Clerks Office

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 30 NE RES G	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 NE RES L	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 NE RES O	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES AC	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES Q	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES V	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES Y	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES Z	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 SE #6	1PDP	IRION	TX	30	6	517	H&TC RR CO	950 EAST, 2130 SOUTH	100.0000000%	75.0000000%
SUGG 30 SE #7	3PUD	IRION	TX	30	6	517	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 30 SE PROB AF	7RES	IRION	TX	30	6	517	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 SE PUD W	7RES	IRION	TX	30	6	517	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 SE PUD X	7RES	IRION	TX	30	6	517	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 SE RES AA	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 SE RES AB	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 SE RES S	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 3057 #3	1PDP	IRION	TX	3057	28	195	H&TC RR CO	1382 WEST, 526 NORTH	100.0000000%	75.0000000%
SUGG 3057 #3	2PDNP	IRION	TX	3057	28	195	H&TC RR CO	1382 WEST, 526 NORTH	100.0000000%	75.0000000%
SUGG 3057 #4	2PDNP	IRION	TX	3057	6	195	H&TC RR CO/ROBERTS, F W	1980 WEST, 1980 NORTH	100.0000000%	75.0000000%
SUGG 3057 #4 (PDP)	1PDP	IRION	TX	3057	6	195	H&TC RR CO/ROBERTS, F W	1980 WEST, 1980 NORTH	100.0000000%	75.0000000%
SUGG 3057 #5	3PUD	IRION	TX	3057	28	195	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3057 #6	3PUD	IRION	TX	3057	28	195	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3057 RES B	7RES	IRION	TX	3057	28	195	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3057 RES F	7RES	IRION	TX	3057	28	195	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3057 RES J	7RES	IRION	TX	3057	28	195	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 #2A	3PUD	IRION	TX	3059	28	205	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3059 #6	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	660 EAST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3059 #6	1PDP	IRION	TX	3059	28	205	H&TC RR CO	660 EAST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3059 #7	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PROB B	4PROB	IRION	TX	3059	28	205	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3059 PROB D	4PROB	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PUD AE	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 PUD C	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PUD E	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3059 PUD F	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PUD Z	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES AA	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES AB	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES AD	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES P	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES U	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES V	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES W	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES X	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES Y	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 #1A	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3060 #2	2PDNP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	650 NORTH, 657 EAST	100.0000000%	75.0000000%

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3060 #2	1PDP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	650 NORTH, 657 EAST	100.0000000%	75.0000000%
SUGG 3060 #3	2PDNP	IRION	TX	3060	28	899	H&TC RR CO	660 WEST, 1250 SOUTH	100.0000000%	75.0000000%
SUGG 3060 #3	1PDP	IRION	TX	3060	28	899	H&TC RR CO	660 WEST, 1250 SOUTH	100.0000000%	75.0000000%
SUGG 3060 #4	1PDP	IRION	TX	3060	28	899	H&TC RR CO	730 NORTH, 3777 EAST	100.0000000%	75.0000000%
SUGG 3060 #5	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3060 #6	1PDP	IRION	TX	3060	28	899	H&TC RR CO	2410 WEST, 850 SOUTH	100.0000000%	75.0000000%
SUGG 3060 #7	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3060 #8	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3060 NW #2	2PDNP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	1675 WEST, 780 NORTH	100.0000000%	75.0000000%
SUGG 3060 NW #2	1PDP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	1675 WEST, 780 NORTH	100.0000000%	75.0000000%
SUGG 3060 NW #3	2PDNP	IRION	TX	3060	28	899	H&TC RR CO	2166 FWL 2173 FNL	100.0000000%	75.0000000%
SUGG 3060 NW #4	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3060 NW RES A	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 NW RES C	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 NW RES G	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES B	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES D	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES E	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES F	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES H	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES I	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES J	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 #10	7RES	IRION	TX	3067	28	192	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 #2	1PDP	IRION	TX	3069	28	203	H&TC RR CO	982 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3069 #2	2PDNP	IRION	TX	3069	28	203	H&TC RR CO	982 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3069 #3	1PDP	IRION	TX	3069	28	203	H&TC RR CO	500 WEST, 2050 SOUTH	100.0000000%	75.0000000%
SUGG 3069 #3	2PDNP	IRION	TX	3069	28	203	H&TC RR CO	500 WEST, 2050 SOUTH	100.0000000%	75.0000000%
SUGG 3069 #4	3PUD	IRION	TX	3069	28	203	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3069 #5	3PUD	IRION	TX	3069	28	203	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3069 #6	3PUD	IRION	TX	3069	28	203	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3069 #7	1PDP	IRION	TX	3069	28	203	H&TC RR CO	900 NORTH, 2266 WEST	100.0000000%	75.0000000%
SUGG 3069 #7	2PDNP	IRION	TX	3069	28	203	H&TC RR CO	900 NORTH, 2266 WEST	100.0000000%	75.0000000%
SUGG 3069 #8	3PUD	IRION	TX	3069	28	203	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3069 PUD A	3PUD	IRION	TX	3069	28	203	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3069 RES B	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 RES I	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 RES J	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 RES M	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3070 #10	1PDP	IRION	TX	3070	28	924	H&TC RR CO	531 NORTH, 1845 WEST	100.0000000%	75.0000000%
SUGG 3070 #11	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3070 #12	3PUD	IRION	TX	3070	28	924	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3070 #13	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3070 #14	3PUD	IRION	TX	3070	28	924	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3070 #15	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3070 #2	1PDP	IRION	TX	3070	28	924	H&TC RR CO DAMERON, S M	2275 FNL 1720 FWL	100.0000000%	75.0000000%
SUGG 3070 #2	2PDNP	IRION	TX	3070	28	924	H&TC RR CO DAMERON, S M	2275 FNL 1720 FWL	100.0000000%	75.0000000%
SUGG 3070 #3	1PDP	IRION	TX	3070	28	924	H&TC RR CO	1700 WEST, 700 SOUTH	100.0000000%	75.0000000%

True and Correct copy of Original filed in Reeves County Clerks Office

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3070 #3	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	1700 WEST, 700 SOUTH	100.0000000%	75.0000000%
SUGG 3070 #4	1PDP	IRION	TX	3070	28	924	H&TC RR CO	575 WEST, 775 NORTH	100.0000000%	75.0000000%
SUGG 3070 #4	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	575 WEST, 775 NORTH	100.0000000%	75.0000000%
SUGG 3070 #5	1PDP	IRION	TX	3070	28	924	H&TC RR CO	775 NORTH, 1750 EAST	100.0000000%	75.0000000%
SUGG 3070 #5	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	775 NORTH, 1750 EAST	100.0000000%	75.0000000%
SUGG 3070 #6	1PDP	IRION	TX	3070	28	924	H&TC RR CO	1100 EAST, 2250 NORTH	100.0000000%	75.0000000%
SUGG 3070 #6	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	1100 EAST, 2250 NORTH	100.0000000%	75.0000000%
SUGG 3070 #7	1PDP	IRION	TX	3070	28	924	H&TC RR CO	750 WEST, 2220 SOUTH	100.0000000%	75.0000000%
SUGG 3070 #7	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	750 WEST, 2220 SOUTH	100.0000000%	75.0000000%
SUGG 3070 #8	1PDP	IRION	TX	3070	28	924	H&TC RR CO	2260 SOUTH, 1700 EAST	100.0000000%	75.0000000%
SUGG 3070 #8	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	2260 SOUTH, 1700 EAST	100.0000000%	75.0000000%
SUGG 3070 #9	1PDP	IRION	TX	3070	28	924	H&TC RR CO	750 SOUTH, 1361 EAST	100.0000000%	75.0000000%
SUGG 3070 #9	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	750 SOUTH, 1361 EAST	100.0000000%	75.0000000%
SUGG 3070 PUD A	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3070 PUD AF	7RES	IRION	TX	3070	28	924	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3070 RES A	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES AA	7RES	IRION	TX	3070	28	924	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3070 RES AB	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES AD	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3070 RES AE	7RES	IRION	TX	3070	28	924	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3070 RES B	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES E	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3070 RES H	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES M	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES O	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES P	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES Q	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES R	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES Y	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3070 RES Z	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 #1	1PDP	IRION	TX	3071	28	197	H&TC RR CO	467 E'LY N, 1150 S'LY E	100.0000000%	75.0000000%
SUGG 3071 #1	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	467 E'LY N, 1150 S'LY E	100.0000000%	75.0000000%
SUGG 3071 #10	3PUD	IRION	TX	3071	28	197	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3071 #11	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3071 #12	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3071 #13	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3071 #14	3PUD	IRION	TX	3071	28	197	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3071 #2	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1504 NORTH, 1720 WEST	100.0000000%	75.0000000%
SUGG 3071 #2	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	1504 NORTH, 1720 WEST	100.0000000%	75.0000000%
SUGG 3071 #3	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	1720 WEST, 720 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #3	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1720 WEST, 720 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #4	1PDP	IRION	TX	3071	28	197	H&TC RR CO	660 EAST, 2180 NORTH	100.0000000%	75.0000000%
SUGG 3071 #4	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	660 EAST, 2180 NORTH	100.0000000%	75.0000000%
SUGG 3071 #6	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1750 S'LY EAST, 2170 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #7	1PDP	IRION	TX	3071	28	197	H&TC RR CO	600 WEST, 600 NORTH	100.0000000%	75.0000000%
SUGG 3071 #7	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	600 WEST, 600 NORTH	100.0000000%	75.0000000%
SUGG 3071 #8	1PDP	IRION	TX	3071	28	197	H&TC RR CO	474 WEST, 2209 SOUTH	100.0000000%	75.0000000%

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3071 #8	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	474 WEST, 2209 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #9	3PUD	IRION	TX	3071	28	197	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3071 PUD A	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3071 PUD B	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3071 RES AA	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES AB	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES AC	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES AD	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES G	7RES	IRION	TX	3071	28	197	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3071 RES H	7RES	IRION	TX	3071	28	197	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3071 RES I	7RES	IRION	TX	3071	28	197	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3071 RES K	7RES	IRION	TX	3071	28	197	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3071 RES L	7RES	IRION	TX	3071	28	197	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3071 RES Q	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES S	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES T	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES U	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES V	7RES	IRION	TX	3071	28	197	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3071 RES X	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 SE #5	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1450 SOUTH, 600 EAST	100.0000000%	75.0000000%
SUGG 3071 SE #5	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	1450 SOUTH, 600 EAST	100.0000000%	75.0000000%
SUGG 3072 #10	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #11	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #12	3PUD	IRION	TX	3072	28	927	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3072 #13	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3072 #14	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #15	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3072 #16 (PROB)	4PROB	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #2	1PDP	IRION	TX	3072	28	927	H&TC RR CO	2620 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3072 #2	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	2620 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3072 #3	1PDP	IRION	TX	3072	28	927	H&TC RR CO	900 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 3072 #3	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	900 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 3072 #4	1PDP	IRION	TX	3072	28	927	H&TC RR CO	1397 WEST, 714 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #4	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	1397 WEST, 714 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #5	1PDP	IRION	TX	3072	28	927	H&TC RR CO	1140 EAST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #5	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	1140 EAST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #6	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	1465 WEST, 2610 NORTH	100.0000000%	75.0000000%
SUGG 3072 #6	1PDP	IRION	TX	3072	28	927	H&TC RR CO	1465 WEST, 2610 NORTH	100.0000000%	75.0000000%
SUGG 3072 #7	1PDP	IRION	TX	3072	28	927	HT&C RR CO	1386 EAST, 2739 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #7	2PDNP	IRION	TX	3072	28	927	HT&C RR CO	1386 EAST, 2739 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #8	1PDP	IRION	TX	3072	28	927	HT&C RR CO	775 WEST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #8	2PDNP	IRION	TX	3072	28	927	HT&C RR CO	775 WEST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #9	1PDP	IRION	TX	3072	28	927	HT&C RR CO	650 WEST, 2575 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #9	2PDNP	IRION	TX	3072	28	927	HT&C RR CO	650 WEST, 2575 SOUTH	100.0000000%	75.0000000%
SUGG 3072 PUD AC	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES AA	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES AE	7RES	IRION	TX	3072	28	927	H&TC RR CO	SE4	100.0000000%	75.0000000%

True and Correct copy of Original filed in Reeves County Clerks Office

VOL. 950 PAGE 065

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3072 RES B	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES C	7RES	IRION	TX	3072	28	927	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3072 RES E	7RES	IRION	TX	3072	28	927	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3072 RES I	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES J	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES K	7RES	IRION	TX	3072	28	927	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3072 RES M	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES O	7RES	IRION	TX	3072	28	927	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3072 RES Q	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES R	7RES	IRION	TX	3072	28	927	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3072 RES S	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES Y	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 #1	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	660 SOUTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #1	1PDP	IRION	TX	3073	28	202	H&TC RR CO	660 SOUTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #10	3PUD	IRION	TX	3073	28	202	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3073 #11	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3073 #12	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3073 #13	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3073 #14	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3073 #15	5POSS	IRION	TX	3073	28	202	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3073 #2	1PDP	IRION	TX	3073	28	202	H&TC RR CO	1980 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #2	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	1980 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #3	1PDP	IRION	TX	3073	28	202	HT&C RR CO	469 NORTH, 1320 EAST	100.0000000%	75.0000000%
SUGG 3073 #3	2PDNP	IRION	TX	3073	28	202	HT&C RR CO	469 NORTH, 1320 EAST	100.0000000%	75.0000000%
SUGG 3073 #4	1PDP	IRION	TX	3073	28	202	H&TC RR CO	2150 NORTH, 2600 WEST	100.0000000%	75.0000000%
SUGG 3073 #4	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	2150 NORTH, 2600 WEST	100.0000000%	75.0000000%
SUGG 3073 #5	1PDP	IRION	TX	3073	28	202	HT&C RR CO	2151 SOUTH, 1411 EAST	100.0000000%	75.0000000%
SUGG 3073 #5	2PDNP	IRION	TX	3073	28	202	HT&C RR CO	2151 SOUTH, 1411 EAST	100.0000000%	75.0000000%
SUGG 3073 #6	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	2500 WEST, 860 SOUTH	100.0000000%	75.0000000%
SUGG 3073 #6	1PDP	IRION	TX	3073	28	202	H&TC RR CO	2500 WEST, 860 SOUTH	100.0000000%	75.0000000%
SUGG 3073 #7 (PROB)	4PROB	IRION	TX	3073	28	202	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3073 #8 (PROB)	4PROB	IRION	TX	3073	28	202	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3073 #9	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3073 RES A	7RES	IRION	TX	3073	28	202	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3073 RES AB	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES AD	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES AE	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES B	7RES	IRION	TX	3073	28	202	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3073 RES D	7RES	IRION	TX	3073	28	202	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3073 RES H	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES I	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES K	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES N	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES P	7RES	IRION	TX	3073	28	202	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3073 RES Q	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES V	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES W	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%

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True and Correct Copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3073 RES X	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES Y	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 36 #1	1PDP	IRION	TX	36	1	963	HT&C RR CO	990 WEST, 695 SOUTH	100.0000000%	75.0000000%
SUGG 36 #1	2PDNP	IRION	TX	36	1	963	H&TC RR CO	990 WEST, 695 SOUTH	100.0000000%	75.0000000%
SUGG 36 PROB A	3PUD	IRION	TX	36	1	963	H&TC RR CO	SW	84.0000000%	67.2000000%
SUGG 36 PROB B	3PUD	IRION	TX	36	1	963	H&TC RR CO	SW	84.0000000%	67.2000000%
SUGG 36 PROB C	3PUD	IRION	TX	36	1	963	H&TC RR CO	SW	84.0000000%	67.2000000%
SUGG 36 RES C	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 36 RES D	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 36 RES F	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 36 RES G	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 46 #5	2PDNP	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C	1980 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG 46 #5 Re-Entry	1PDP	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C	1980 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG 46 PUD E	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 46 RES C	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 46 RES F	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 46 RES G	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 5 #12	3PUD	IRION	TX	5	1	0	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 5 #13	3PUD	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 #14	3PUD	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 #3	1PDP	IRION	TX	5	1	233	H&TC RR CO	2112 WEST, 2249 NORTH	100.0000000%	75.0000000%
SUGG 5 #3	2PDNP	IRION	TX	5	1	233	H&TC RR CO	2112 WEST, 2249 NORTH	100.0000000%	75.0000000%
SUGG 5 #4	1PDP	IRION	TX	5	1	233	H&TC RR CO	660 WEST, 1980 SOUTH	100.0000000%	75.0000000%
SUGG 5 #5	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 #6	1PDP	IRION	TX	5	1	233	H&TC RR CO	660 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 5 #6	2PDNP	IRION	TX	5	1	233	H&TC RR CO	660 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 5 #7 (PUD)	3PUD	IRION	TX	5	1	233	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 5 #I	3PUD	IRION	TX	5	1	233	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 5 E #10	4PROB	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 E #6	3PUD	IRION	TX	5	1	233	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 5 E #7	1PDP	IRION	TX	5	1	233	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 5 E #7	2PDNP	IRION	TX	5	1	233	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 5 E #8	4PROB	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 E #9 (PROB)	4PROB	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 E #G	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E PUD D	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E PUD O	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E PUD P	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES AA	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES AB	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES H	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES L	3PUD	IRION	TX	5	1	233	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 5 E RES S	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES T	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES X	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 PUD R	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 RES E	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%

True and Correct copy of Original filed in Reeves County Clerks Office

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 5 RES F	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES J	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES M	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES U	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES Y	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 RES Z	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 55 #1	2PDNP	IRION	TX	55	1	258	H&TC RR CO	2575 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 55 #1	1PDP	IRION	TX	55	1	258	H&TC RR CO	2575 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 55 #2	1PDP	IRION	TX	55	1	258	H&TC RR CO	1980 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 55 #2	2PDNP	IRION	TX	55	1	258	H&TC RR CO	1980 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 55 #S	3PUD	IRION	TX	55	1	258	H&TC RR CO	SE	100.0000000%	80.0000000%
SUGG 55 PUD B	3PUD	IRION	TX	55	1	258	H&TC RR CO	SW	100.0000000%	80.0000000%
SUGG 55 PUD G	7RES	IRION	TX	55	1	258	H&TC RR CO	SW4	100.0000000%	80.0000000%
SUGG 55 PUD H	7RES	IRION	TX	55	1	258	H&TC RR CO	SW4	100.0000000%	80.0000000%
SUGG 55 PUD I	7RES	IRION	TX	55	1	258	H&TC RR CO	NW4	100.0000000%	80.0000000%
SUGG 55 PUD L	7RES	IRION	TX	55	1	258	H&TC RR CO	NW4	100.0000000%	80.0000000%
SUGG 55 RES A	7RES	IRION	TX	55	1	258	H&TC RR CO	NW4	100.0000000%	80.0000000%
SUGG 55 RES D	7RES	IRION	TX	55	1	258	H&TC RR CO	SE4	100.0000000%	80.0000000%
SUGG 55 RES E	3PUD	IRION	TX	55	1	258	H&TC RR CO	NW	100.0000000%	80.0000000%
SUGG 55 RES K	7RES	IRION	TX	55	1	258	H&TC RR CO	SE4	100.0000000%	80.0000000%
SUGG 55 RES M	3PUD	IRION	TX	55	1	258	H&TC RR CO	NW	100.0000000%	80.0000000%
SUGG 55 RES N	3PUD	IRION	TX	55	1	258	H&TC RR CO	NW	100.0000000%	80.0000000%
SUGG 6 #1	1PDP	IRION	TX	6	1	942	HT&C RR CO	1980 NORTH, 660 EAST	100.0000000%	75.0000000%
SUGG 6 #1	2PDNP	IRION	TX	6	1	942	HT&C RR CO	1980 NORTH, 660 EAST	100.0000000%	75.0000000%
SUGG 6 #11	3PUD	IRION	TX	6	1	942	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 6 #14	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #15	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #2	1PDP	IRION	TX	6	1	942	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #2	2PDNP	IRION	TX	6	1	942	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #3	1PDP	IRION	TX	6	1	942	HT&C RR CO	2016 NORTH, 1903 WEST	100.0000000%	75.0000000%
SUGG 6 #4	1PDP	IRION	TX	6	1	942	HT&C RR CO	1890 WEST, 725 SOUTH	100.0000000%	75.0000000%
SUGG 6 #5	1PDP	IRION	TX	6	1	942	HT&C RR CO	1980 SOUTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #5	2PDNP	IRION	TX	6	1	942	HT&C RR CO	1980 SOUTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #6	3PUD	IRION	TX	6	1	942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 #7 (AC)	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 #8 (X)	3PUD	IRION	TX	6	1	942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 #AE	3PUD	IRION	TX	6	1	942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 #AF	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #I	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 #O	4PROB	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 #U	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #V	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 PUD A	3PUD	IRION	TX	6		942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 PUD AD	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 PUD B	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 PUD D	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 PUD E	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 6 PUD F	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 RES AA	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES H	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES K	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES M	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES N	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES P	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES R	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES T	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES Y	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG AA 14 #2	8SI	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG AA 1894 A #2	8SI	IRION	TX	1894	28	162	HEINRICH, E		100.0000000%	75.0000000%
SUGG AA 1894 A RES Q	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 A RES R	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 A RES Y	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 A RES Z	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES A	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES B	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES I	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES J	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1895 RES A	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES AB	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES F	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES I	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES N	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES Q	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES S	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES T	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES U	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES V	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES W	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES Z	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 29 #1	1PDP	IRION	TX	29	6	914	H&TC RR CO	660 SOUTH, 1980 EAST	75.0000000%	54.1800000%
SUGG AA 29 #1	2PDNP	IRION	TX	29	6	914	H&TC RR CO	660 SOUTH, 1980 EAST	75.0000000%	54.1800000%
SUGG AA 3 #1	1PDP	IRION	TX	3	6	313	H&TC RR CO	660 EAST, 1980 SOUTH	87.5000000%	65.3325000%
SUGG AA 3 #1	2PDNP	IRION	TX	3	6	313	H&TC RR CO	660 EAST, 1980 SOUTH	87.5000000%	65.3325000%
SUGG AA 3 #5	1PDP	IRION	TX	3	6	313	H&TC RR CO	1760 EAST, 1150 SOUTH	75.0000000%	56.1175000%
SUGG AA 3 #5	2PDNP	IRION	TX	3	6	313	H&TC RR CO	1760 EAST, 1150 SOUTH	75.0000000%	56.1175000%
SUGG AA 3 #6	3PUD	IRION	TX	3	6	313	H&TC RR CO	SE	75.0000000%	55.6800000%
SUGG AA 3 #7	3PUD	IRION	TX	3	6	313	H&TC RR CO	SE	75.0000000%	55.6800000%
SUGG AA 3 RES AB	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 3 RES AE	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 3 RES W	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 3 RES X	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 30 #1A	3PUD	IRION	TX	30	6	517	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG AA 3058 #5 & #6	1PDP	IRION	TX	3058	28	898	H&TC RR CO	942 FSSL, 1250.4 FEL	0.0000000%	0.0275000%
SUGG AA 3059 #1	8SI	IRION	TX	3058	28	898	H&TC RR CO		100.0000000%	73.4225000%

True and Correct copy of Original filed in Reeves County Clerks Office

VOL. 950 PAGE 069

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG AA 3059 #1	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	942 FSSL, 1250.4 FEL	100.0000000%	73.4225000%
SUGG AA 3059 #3 A	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SE	100.0000000%	73.4225000%
SUGG AA 3059 #4	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	660 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG AA 3059 #4	1PDP	IRION	TX	3059	28	205	H&TC RR CO	660 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG AA 3059 #5	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	1200 WEST, 500 SOUTH	100.0000000%	75.0000000%
SUGG AA 3059 #5	1PDP	IRION	TX	3059	28	205	H&TC RR CO	1200 WEST, 500 SOUTH	100.0000000%	75.0000000%
SUGG AA 3060 #1	8SI	IRION	TX	3060	28	205	H&TC RR CO		100.0000000%	72.9850000%
SUGG SWD	3PUD	IRION	TX	3075	6	315	H&TC RR CO	SE	100.0000000%	100.0000000%
SUGG-FARMAR 2 #10	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	8250 WEST, 600 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #10	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	8250 WEST, 600 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #11	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	7200 WEST, 500 NORTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #11	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	7200 WEST, 500 NORTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #12	3PUD	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #13 (PROB)	4PROB	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #14	3PUD	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #15	3PUD	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #7	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	820 SOUTH, 6230 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #7	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	820 SOUTH, 6230 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #8	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	467 SOUTH, 9245 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #8	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	467 SOUTH, 9245 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #9	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	10000 WEST, 820 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #9	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	10000 WEST, 820 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 POSS T	7RES	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C		100.0000000%	75.0000000%
SUGG-FARMAR 2 PROB A	4PROB	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 PROB B	4PROB	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
SUGG-FARMAR 2 PROB S	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 PUD AB	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 PUD D	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES AA	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES C	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES F	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES I	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES J	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES L	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES M	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES N	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES Q	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES R	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES U	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES V	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES W	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES X	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES Y	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES Z	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 26 #1 & #2	1PDP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	1982 N, 850 E	37.5000000%	27.8400000%
WANORECK 13 #1	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS A	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
WANORECK 13 POSS B	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS C	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS D	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS F	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS G	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS H	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS I	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS J	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS K	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS L	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS M	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS N	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS O	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS P	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AB	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AC	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AD	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES AE	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AF	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES E	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 RES Q	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES R	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES S	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES T	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES U	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES V	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES W	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES X	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES Y	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES Z	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WILLIAMS PEARL 1 (ORRI)	1PDP	IRION	TX	40	21	1072	H&TC	2173 FNL 2173 FEL	0.0000010%	1.4062580%
WILLIAMS PEARL 1155 #1	3PUD	IRION	TX	1155	1	139	GC & SF	NWSE	22.4999700%	19.6874460%
WILLIAMS PEARL 1155 A	8SI	IRION	TX	1155	1	139	GC & SF		22.4999700%	19.6874460%
WILLIAMS PEARL 1155 B	1PDP	IRION	TX	1155	0	139	GC&SF RR CO	660 FNL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 1196 #1	3PUD	IRION	TX	1196	1	928	TT RR CO	NENE	22.4999700%	19.6874460%
WILLIAMS PEARL 1196 11	1PDP	IRION	TX	1196	0	928	H&TC RR CO ALLEN, H	660 FNL 1980 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 #2	3PUD	IRION	TX	1197	1	1293	TT RR CO	NWSE	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 3D SWD	1PDP	IRION	TX	1197	0	1293	TT RR CO	660 FNL 660 FWL	21.5000040%	18.8125000%
WILLIAMS PEARL 13B	1PDP	IRION	TX	37	21	423	H&TC RR CO	969 FNL 685 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 13B (CANYON PBP)	2PDNP	IRION	TX	37	21	423	H&TC RR CO	1980 FNL & 810 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 14B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	1980 FNL 1980 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 14B (WOLFCAMP PBP)	2PDNP	IRION	TX	38	21	1067	H&TC RR CO	1980 FNL & 810 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 15B	1PDP	IRION	TX	37	21	423	H&TC RR CO	2310 NL, 660 WL	22.4999700%	19.6874460%
WILLIAMS PEARL 15B (WOLFCAMP PBP)	2PDNP	IRION	TX	37	21	423	H&TC RR CO	2310 FNL & 660 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 17B	1PDP	IRION	TX	36	21	1166	H&TC RR CO	660 FSL 660 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 17B (CANYON PBP)	2PDNP	IRION	TX	36	21	1166	H&TC RR CO	660 FSL & 660 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 18B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	1980 FSL 1980 FWL	22.4999700%	19.6874460%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
WILLIAMS PEARL 2 ORRI	1PDP	IRION	TX	38	21	1067	H&TC RR CO	660 FNL 2080 FEL	22.5000000%	18.0000000%
WILLIAMS PEARL 20B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	320 S, 1980 W	22.4999700%	19.6874460%
WILLIAMS PEARL 21B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	27 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 22B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	1347 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 22B (WOLFCAMP PBP)	2PDNP	IRION	TX	38	21	1067	H&TC RR CO	1347 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 23B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	2666 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 2B	1PDP	IRION	TX	38	21	1067	TT RR CO	30 FSL 660 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 3 (ORRI)	1PDP	IRION	TX	40	21	1072	H&TC RR CO/BRANCH, W E	1700 FNL 853 FWL	0.0000010%	12.5000000%
WILLIAMS PEARL 37B	1PDP	IRION	TX	37	21	423	H&TC RR CO	2400 FNL 1400 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 37B (WOLFCAMP PBP)	2PDNP	IRION	TX	37	21	423	H&TC RR CO	2400 FNL 1400 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 37D	1PDP	IRION	TX	37	21	423	H&TC RR CO	52 FSL 1700 FWL	21.7899700%	19.1549460%
WILLIAMS PEARL 39A	1PDP	IRION	TX	39	21	424	H&TC RR CO	2262 FSL 1448 FEL	28.4299800%	23.7997570%
WILLIAMS PEARL 39A (WOLFCAMP PBP)	2PDNP	IRION	TX	39	21	424	H&TC RR CO	2262 FSL 1448 FEL	28.4299800%	23.7997570%
WILLIAMS PEARL 7B	1PDP	IRION	TX	37	21	423	H&TC/ 1067	1980 FSL 1980 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL B 1-36	1PDP	IRION	TX	36	21	1166	H&TC RR CO HIGGINS, M T	2640 FSL, 1320 FWL	24.9999700%	21.8750000%
WILLIAMS PEARL B 1-36	2PDNP	IRION	TX	36	21	1166	H&TC RR CO HIGGINS, M T	2640 FSL, 1320 FWL	24.9999700%	21.8750000%
WILLIAMS PEARL B 21B (WC PBP)	2PDNP	IRION	TX	36	21	1166	WEYGAND, E W	27 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL B 36 #1	3PUD	IRION	TX	36	21	1166	H&TC RR CO	SWSE	22.4999700%	19.6874460%
WILLIAMS PEARL B 37 #1	3PUD	IRION	TX	37	21	423	H&TC RR CO	NENE	22.4999700%	19.6874460%
WILLIAMS PEARL B 37 #2	3PUD	IRION	TX	37	21	423	H&TC RR CO	NWSE	22.4999700%	19.6874460%
WILLIAMS PEARL B 37C	1PDP	IRION	TX	37	21	423	H&TC RR CO	1100 N, 2500 W	22.4999700%	19.6874460%
WILLIAMS PEARL B 38 #1	3PUD	IRION	TX	38	21	1067	H&TC RR CO	NESW	22.4999700%	19.6874460%
WILLIAMS PEARL B 38 #2	3PUD	IRION	TX	38	21	1067	H&TC RR CO	NWNW	22.4999700%	19.6874460%
WILLIAMS PEARL B 39 #1	3PUD	IRION	TX	39	21	424	H&TC RR CO	SENW	22.4999700%	19.6874460%
WILLIAMS PEARL B 40 #1	3PUD	IRION	TX	40	21	1072	H&TC RR CO	NENE	22.4999700%	19.6874460%
WINTERBOTHAM 34 1	1PDP	IRION	TX	34	21	1073	H&TC RR CO/BRANCH, W E	1979 FSL & 855 FEL	31.7644700%	25.1865900%
WINTERBOTHAM B 1	1PDP	IRION	TX	30	21	1065	H&TC RR CO ALLEN, H	660 FNL 660 FWL	62.5000000%	46.8750000%
WINTERBOTHAM B 2	1PDP	IRION	TX	30	21	1065	H&TC RR CO ALLEN, H	2300 FNL 660 FWL	62.5000000%	46.8750000%
WINTERBOTHAM B 2 (WOLFCAMP PBP)	2PDNP	IRION	TX	30	21	1065	H&TC RR CO ALLEN, H	2300 FNL 660 FWL	62.5000000%	46.8750000%
LEONCITA STATE 11-10 1 (NPL)	4PROB	JEFF DAVIS	TX	10	11	A-1840	GS & SA RR CO	SW	80.0000000%	64.4130000%
MCKNIGHT STATE 11-78 1 (NPL)	4PROB	JEFF DAVIS	TX	78	11	A-3299	GS & SA RR CO	NW	80.0000000%	65.4190000%
MASTERSON 1	1PDP	KING	TX	152	A	354	MONTGOMERY, W J	1200 FNL 2700 FEL	39.5900530%	31.0781730%
MASTERSON 1	2PDNP	KING	TX	152	A	354	MONTGOMERY, W J	1200 FNL 2700 FEL	39.5900530%	31.0781730%
MASTERSON 1R	8SI	KING	TX	153	A	354	MONTGOMERY, W J		40.5273800%	31.8139890%
MASTERSON 1R	2PDNP	KING	TX	152	A	354	MONTGOMERY, W J	1200 FNL 2700 FEL	40.5273800%	31.8139890%
MASTERSON 3	1PDP	KING	TX	152	A	354	MONTGOMERY, W J	660 FNL 4000 FEL	34.5287730%	25.8934580%
MASTERSON A 6 (STRAWN)	1PDP	KING	TX	67	A	421	RECTOR, J B	2200 FNL, 2000 FEL	37.9648390%	28.6634530%
MASTERSON A 7	8SI	KING	TX	67	A	421	RECTOR, J B		35.4903000%	26.7951780%
MASTERSON A-1	8SI	KING	TX	68	A	422	RECTOR, J B		37.9648390%	28.6634530%
MASTERSON B 1	8SI	KING	TX	69	A	423	RECTOR, J B		37.2272500%	28.1065770%
MASTERSON B 2	8SI	KING	TX	70	A	424	RECTOR, J B		32.8444560%	24.6333400%
MASTERSON B 3	1PDP	KING	TX	65	A	386	RECTOR, J B	725 FSL 1900 FWL	36.5371110%	27.4028340%
MASTERSON J 1	1PDP	KING	TX	68	A	414	RECTOR, J B	660 FNL 1700 FEL	36.4588040%	27.3441020%
MASTERSON J 2	1PDP	KING	TX	68	A	414	RECTOR, J B	2600 FSL 1910 FEL	37.8589190%	28.3941910%
MASTERSON J 3	1PDP	KING	TX	68	A	414	RECTOR, J B	850 FSL 1457 FEL	38.2698500%	28.7023880%
MASTERSON RANCH 2	1PDP	KING	TX	67	A	421	RECTOR, J B	1980 S, 2289 E	38.4850880%	30.2107940%
SPRINGER B 1,2,3	1PDP	KING	TX	-	1	1194	GRAVES, B T	2200 FSL 683 FEL	85.0000000%	70.0000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
ZAHN 1 2 3	1PDP	LAMB	TX	686	-	360	SCL TAYLOR, A	660 FSL 660 FEL	49.6875000%	37.1531200%
TOM RANCH #1	1PDP	MARTIN	TX	31	35 T1S	121	T&P RR CO	300 EAST, 56 NORTH	66.6666700%	50.0002500%
TOM RANCH #1 (BP)	2PDNP	MARTIN	TX	31	35 T1S	121	T&P RR CO	300 EAST, 56 NORTH	66.6666700%	50.0002500%
TOM RANCH #2	1PDP	MARTIN	TX	30	35 T1S	639	T&P RR CO COCKERHAM, J I P	1002 SOUTH, 1000 EAST	100.0000000%	75.3333300%
STIMSON-BURLEY P 1	1PDP	MIDLAND	TX	18	38 T1S	734	T&P RR CO/CLARK, W T	1320 FNL 1320 FEL	0.1001000%	0.0813310%
TURNER K	1PDP	MIDLAND	TX	41	37	1072	HALCOMBE, W T	660 FSL 660 FEL	1.0000000%	1.2339900%
YARBOROUGH 4 1	1PDP	MIDLAND	TX	4	36 T2S	1190	T&P RR CO/SNODGRASS, D C	1089 FNL 614 FEL	23.8047000%	18.0909190%
COCHRAN ESTATE	8SI	NOLAN	TX	4	36 T2S	1190	T&P RR CO/SNODGRASS, D C		0.0000000%	12.5000000%
COCHRAN JH 11A (ORRI)	8SI	NOLAN	TX	5	37 T2S	1191	T&P RR CO/SNODGRASS, D C		0.0000000%	12.5000000%
COCHRAN RAILROAD UNIT #1	1PDP	NOLAN	TX	72	1A	1342	H&TC RR CO/COCHRAN, J H	1980 FEL 1730 FSL	0.0000000%	11.9497500%
COCHRAN, J. H. A #3	1PDP	NOLAN	TX	105	1A	54	H&TC RR CO	2850 FNL & 5000 FEL of survey	100.0000000%	87.5000000%
COCHRAN-RAILROAD UNIT #3	1PDP	NOLAN	TX	72	1A	1342	H&TC RR CO/COCHRAN, J H	SE	100.0000000%	85.5000000%
ADOBE FEE (U) 1 & 2	1PDP	PECOS	TX	27	3	603	H&TC RR CO	2310 FNL 990 FWL	100.0000000%	73.5000000%
BLACKSTONE 1A	8SI	PECOS	TX	27	3	603	H&TC RR CO		100.0000000%	80.0000000%
BLACKSTONE 3	8SI	PECOS	TX	27	3	603	H&TC RR CO		100.0000000%	80.0000010%
CAMPBELL #301	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL #302	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL #303	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL #304	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL 44 1	8SI	PECOS	TX	44	10		H7GN RR CO SURVEY		100.0000000%	75.0000000%
CAMPBELL B 1	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	2310 FNL 330 FEL	100.0000000%	81.2500000%
CAMPBELL B 10	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	950 FSEL, 1950 FNEL	100.0000000%	81.2500000%
CAMPBELL B 11	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	330 FSEL, 1900 FNEL	100.0000000%	81.2500000%
CAMPBELL B 12	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	1700 FSEL, 1050 FNEL	100.0000000%	81.2500000%
CAMPBELL B 17	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	1620 FSEL, 2300 FNEL	100.0000000%	81.2500000%
CAMPBELL B 19	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	1650 FSEL, 1650 FSWL	100.0000000%	81.2500000%
CAMPBELL B 7 (WIW)	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	467 FNL 1200 FEL	100.0000000%	81.2500000%
CAMPBELL B 8	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	890 NE, 1100 SE	100.0000000%	81.2500000%
DIXEL POP-UP 2 (PROB)	6CONT	PECOS	TX	16	146	1625	PSL		1.3346100%	0.9975000%
DIXEL RESOURCES UNIT NO. 1	1PDP	PECOS	TX	16	146	5034	T&STL RR CO/ROYAL, E J	1320 FWL, 1320 FSL	1.3346100%	1.0009540%
DIXEL RESOURCES UNIT NO. 2	1PDP	PECOS	TX	1	203 1/2	9478	HOPSON, S A GOMEZ, E	6500 FSL 1200 FWL	57.3275250%	42.9977640%
FORT STOCKTON-DIXEL 1	1PDP	PECOS	TX	1	OW	4655	DONOVAN, J	825 FNL 2465 FWL	1.2600000%	0.9450000%
FSOC-LEON 1	1PDP	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P	3209 FNL 1380 FEL	41.2500010%	30.9374980%
FSOC-LEON 1 (BEHIND PIPE-FUSSELMAN)	4PROB	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P		41.2500010%	30.9374980%
FSOC-LEON 3	1PDP	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P	2277 FNL, 1210 FWL	41.2500000%	30.9375000%
FSOC-LEON 3 ST (PUD)	6CONT	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P		41.2500000%	30.9375000%
GOMEZ (PUD-541_NE NE)	6CONT	PECOS	TX	255		771	SA&MG RR CO		75.0000000%	56.2500000%
GOMEZ SO. POP-UP 1	6CONT	PECOS	TX	255		771	SA&MG RR CO		57.5325280%	43.1471100%
GOMEZ SO. POP-UP 2 (PROB)	6CONT	PECOS	TX	255		771	SA&MG RR CO		59.8200000%	44.8650000%
GOMEZ SOUTH UNIT 1-A	1PDP	PECOS	TX	255	-	771	SA&MG RR CO	501 FNL 1159 FEL	60.0325270%	45.0220080%
GOMEZ SOUTH UNIT 1-B	1PDP	PECOS	TX	255	-	771	SA&MG RR CO	1370 W, 467 S	79.5680570%	58.8986080%
GOMEZ SOUTH UNIT 1-D	1PDP	PECOS	TX	255	-	771	SA&MG RR CO	951 FNL 1152 FEL	60.0325270%	44.2621480%
GOMEZ SOUTH UNIT 2	1PDP	PECOS	TX	254	-	772	SA&MG RR CO	1751.9 FEL, 1423 FNL	61.0224890%	45.8453580%
GOMEZ SOUTH UNIT 2 (ATOKA) (PROB)	4PROB	PECOS	TX	255		772	SA&MG RR CO		60.8850000%	45.6675000%
GOMEZ SOUTH UNIT 2A	1PDP	PECOS	TX	254	-	772	SA&MG RR CO	1500 FNL 1350 FEL	70.5849230%	52.9349970%
GOMEZ SOUTH UNIT 3A	1PDP	PECOS	TX	542	-	1372	TI&M CO	3200 FNL 1350 FWL	42.3684590%	34.3270130%
GOMEZ SOUTH UNIT 3A (BP-DVNN)	2PDNP	PECOS	TX	542	-	1372	TI&M CO	3200 FNL 1350 FWL	42.3684590%	34.3270130%

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WELLS

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GRAY SANFORD 3	8SI	PECOS	TX	55	0		H&GN RR CO SVY		75.0000000%	60.9375000%
HARGUS 1	1PDP	PECOS	TX	45	10	491	H&GN RR CO	330 FSEL, 330 FSWL	100.0000000%	75.0000000%
HL KOKERNOT 227 1 (NPL)	4PROB	PECOS	TX	227	10		GH & SA RR CO SVY		80.0000000%	64.4130000%
LHR GAS UNIT 1	1PDP	PECOS	TX	1	OW	4655	DONOVAN, J	1980 E, 1113 S	75.0000000%	56.2500000%
LHR GAS UNIT 2	1PDP	PECOS	TX	1	OW	4655	DONOVAN, J	1430 FSL 1867 FEL	75.0000000%	56.2500000%
LYNCH 20 1 1 U	1PDP	PECOS	TX	20	12	6861	H&GN RR CO TIPPETT, M	9775 FSL 660 FEL	100.0000000%	81.2500000%
MANN-LYNCH 22 UT 1	1PDP	PECOS	TX	22	12	1387	H&GN RR CO/TORRES, B	660 FWL, 10171 FSL	100.0000000%	81.2500000%
MANN-LYNCH 22 UT 1 (CLRFK PBP)	2PDNP	PECOS	TX	22	12	1387	H&GN RR CO / TORRES, B	660 FWL, 10171 FSL	100.0000000%	81.2500000%
MANN-LYNCH 24 UT 1	1PDP	PECOS	TX	24	12	1389	H&GN RR CO/TORRES, J	467 FW, 9380 FSL	100.0000000%	78.1250000%
MANN-LYNCH 24 UT 1 (CLRFK PBP)	2PDNP	PECOS	TX	24	12	1389	H&GN RR CO ELLIS, B F	467 FW, 9380 FSL	100.0000000%	78.1250000%
MARSCHALL HELEN U 2	1PDP	PECOS	TX	25	10	481	H&TC RR CO COCHRAN, J H	1980 FSL 330 FWL	16.6667000%	15.1041810%
MCCOY REMME RANCHES STATE 27 1H (PNP	8SI	PECOS	TX	27	51	T1S	T&P RR CO SVY		87.8882750%	67.2438690%
MOORE-GILMORE # 1	1PDP	PECOS	TX	27	C2	5072	H&TC RR CO	1980 FSL, 1980 FEL	8.7500000%	6.5625000%
MOORE-GILMORE # 1 PNP	2PDNP	PECOS	TX	27	C2	5072	H&TC RR CO	1980 FSL, 1980 FEL	8.7500000%	6.5625000%
NOELKE A #1-H	1PDP	PECOS	TX	20	A2	5173	TC RR CO/KILPATRICK, F	1961 FSL 1991 FWL	14.5833000%	11.0937500%
NOELKE A #2	8SI	PECOS	TX	20	A2	5173	TC RR CO/KILPATRICK, F		14.5828000%	11.0933480%
SABINE GAS UNIT 1	1PDP	PECOS	TX	255	-	778	TORRES, B	2000 FSL 1680 FEL	9.5144990%	7.1504210%
SMITH (BUTLER) 1	1PDP	PECOS	TX	35.5	1	4921	SWISHER, J M	990 FNL 467 FWL	24.1949100%	19.7218390%
TIPPETT PUD 01	3PUD	PECOS	TX	37	31	414	H&TC RR CO		100.0000000%	81.2500000%
TIPPETT PUD 02	3PUD	PECOS	TX	37	31	414	H&TC RR CO		100.0000000%	81.2500000%
TIPPETT PUD 08	3PUD	PECOS	TX						100.0000000%	83.7695320%
UNIV LANDS 27-9 1	1PDP	PECOS	TX	9	27	274U	UNIVERSITY LANDS SURVEY	1000 N, 1000 E	30.6038720%	22.9529040%
ARNETT 44 #1	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	660 WEST, 660 NORTH	18.7500000%	18.7500000%
ARNETT 44 #10 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NWSE	12.5000000%	12.5000000%
ARNETT 44 #11 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWSE	12.5000000%	12.5000000%
ARNETT 44 #12 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NENE	18.7500000%	18.7500000%
ARNETT 44 #13 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENE	18.7500000%	18.7500000%
ARNETT 44 #14 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	TC RR CO/MOSELEY, J T	NESE	12.5000000%	12.5000000%
ARNETT 44 #15 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	TC RR CO/MOSELEY, J T	SESE	12.5000000%	12.5000000%
ARNETT 44 #2	1PDP	REAGAN	TX	44	Y	778	TC RR CO/MOSELEY, J T	2183 WEST, 2173 NORTH	18.7500000%	18.7500000%
ARNETT 44 #3 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNW	18.7500000%	18.7500000%
ARNETT 44 #4	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	467 NORTH, 467 EAST	18.7500000%	18.7500000%
ARNETT 44 #5 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NENW	18.7500000%	18.7500000%
ARNETT 44 #6 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENW	18.7500000%	18.7500000%
ARNETT 44 #7 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NESW	12.5000000%	12.5000000%
ARNETT 44 #8 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NWNE	18.7500000%	18.7500000%
ARNETT 44 #9 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNE	18.7500000%	18.7500000%
ARNETT 44A #1	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	467 SOUTH, 1989 EAST	12.5000000%	12.5000000%
ARNETT 44A #2	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	467 EAST, 2173 SOUTH	12.5000000%	12.5000000%
JAMESON 50 #1	1PDP	REAGAN	TX	50	10	777	TC RR CO/MOSELEY, J T	467 WEST, 2183 NORTH	18.7500000%	18.7500000%
JAMESON 50 #10 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENW	18.7500000%	18.7500000%
JAMESON 50 #11 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	NESW	18.7500000%	18.7500000%
JAMESON 50 #12 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SESW	18.7500000%	18.7500000%
JAMESON 50 #13 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNW	18.7500000%	18.7500000%
JAMESON 50 #14 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWSW	18.7500000%	18.7500000%
JAMESON 50 #2 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENE	18.7500000%	18.7500000%
JAMESON 50 #3 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	NESE	18.7500000%	18.7500000%

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JAMESON 50 #4	1PDP	REAGAN	TX	50	10	777	TC RR CO/MOSELEY, J T	660 NORTH, 660 EAST	12.5000000%	12.5000000%
JAMESON 50 #5	1PDP	REAGAN	TX	50	10	777	TC RR CO/MOSELEY, J T	660 WEST, 660 SOUTH	18.7500000%	18.7500000%
JAMESON 50 #6 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNE	18.7500000%	18.7500000%
JAMESON 50 #7 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	NWSE	18.7500000%	18.7500000%
JAMESON 50 #8 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWSE	18.7500000%	18.7500000%
JAMESON 50 #9 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNE	18.7500000%	18.7500000%
CALDWELL ESTATE "10"	1PDP	REEVES	TX	10	57 T7S	2700	T&P RR CO/MARTIN, W L	660 FNL 1400 FWL	78.3300000%	62.6640000%
CALDWELL ESTATE 4-1	1PDP	REEVES	TX	4	57 T7S	2702	T&P RR CO/MARTIN, W L	1000 FSL 660 FEL	69.9950000%	56.8709300%
CALDWELL ESTATE 4-3 (PUD)	3PUD	REEVES	TX	4	57 T7S	2702	T&P RR CO/MARTIN, W L		69.9950000%	56.8709300%
CALDWELL ESTATE 4-4 (PROB)	4PROB	REEVES	TX	5	58 T7S	2703	T&P RR CO/MARTIN, W L		69.9950000%	56.8709300%
CALDWELL ESTATE 4-5 (PROB)	4PROB	REEVES	TX	6	59 T7S	2704	T&P RR CO/MARTIN, W L		69.9950000%	56.8709300%
MCCOY REMME STATE 55-10 1	4PROB	REEVES	TX	7	60 T7S	2705	T&P RR CO/MARTIN, W L		80.0000000%	64.0000000%
BELL CODY 1	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FSL 1420 FWL	1.6250000%	1.3711000%
BELL CODY 1 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RY CO	SW	1.6250000%	1.3711000%
BELL CODY 1 BP	2PDNP	SCHLEICHER	TX	12	LL	946	TC RY CO	SW	1.6250000%	1.3711000%
BELL CODY 10	8SI	SCHLEICHER	TX	40	TT	1005	TC RR CO		1.6250000%	1.3711000%
BELL CODY 10 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	40	TT	1005	TR RR CO/1005	SWSW	1.6250000%	1.3711000%
BELL CODY 10 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	SWSW	1.6250000%	1.3711000%
BELL CODY 11	8SI	SCHLEICHER	TX	19	TT	550	TR RR CO		1.6250000%	1.3711000%
BELL CODY 11 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TR RR CO/550	SESW	1.6250000%	1.3711000%
BELL CODY 11 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	SESW	1.6250000%	1.3711000%
BELL CODY 12 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SENW	1.6250000%	1.3711000%
BELL CODY 13 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	NWNW	1.6250000%	1.3711000%
BELL CODY 13 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	NWNW	1.6250000%	1.3711000%
BELL CODY 14 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	SE	1.6250000%	1.3711000%
BELL CODY 14 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SE	1.6250000%	1.3711000%
BELL CODY 15 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	NESW	1.6250000%	1.3711000%
BELL CODY 15 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	NESW	1.6250000%	1.3711000%
BELL CODY 16 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	SWNE	1.6250000%	1.3711000%
BELL CODY 16 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SWNE	1.6250000%	1.3711000%
BELL CODY 17 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	NWSW	1.6250000%	1.3711000%
BELL CODY 18 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SESW	1.6250000%	1.3711000%
BELL CODY 19 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SESE	1.6250000%	1.3711000%
BELL CODY 2	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FNL 1320 FWL	1.6250000%	1.3711000%
BELL CODY 3	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1650 FSL 1650 FEL	1.6250000%	1.3711000%
BELL CODY 3 (CANYON B PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RR CO STONE, R G	1650 FSL 1650 FEL	1.6250000%	1.3711000%
BELL CODY 3 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RR CO STONE, R G	1650 FSL 1650 FEL	1.6250000%	1.3711000%
BELL CODY 4	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FNL 1320 FEL	1.6250000%	1.3711000%
BELL CODY 5	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2666 FNL 2600 FEL	1.1250000%	0.9492160%
BELL CODY 6	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	660 FNL 2420 FWL	1.1250000%	0.9492160%
BELL CODY 6 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	660 FNL 2420 FWL	1.1250000%	0.9492160%
BELL CODY 7	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2598 FSL 724 FEL	1.1250000%	0.9492160%
BELL CODY 8	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2600 FSL 760 FWL	1.1250000%	0.9492160%
BELL CODY 8 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO BARBEE, E M	2600 FSL 760 FWL	1.6250000%	1.3711000%
BELL CODY 8 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	NWNW	1.6250000%	1.3711000%
BELL CODY 9 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TR RR CO/550	NESW	1.6250000%	1.3711000%
BELL CODY 9 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	NESW	1.6250000%	1.3711000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
CAROE 8 #10 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #11 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #12 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #13 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #14 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #15 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #16 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #17 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #18 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #19 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #2 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #20 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #21 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #22 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #23 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #24 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #25 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #26 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #27 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #28 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #29 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #3 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #30 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #31 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #32 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #33 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #34 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #35 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #36 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #37 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #38 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #39 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #4 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #40 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #41 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #42 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #43 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #44 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #45 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #5 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #6 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #7 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #8 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #9 (POSS)	5POSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
WEST B #5	5POSS	SCHLEICHER	TX	19	TT	550	TCRR	NW	100.0000000%	80.0000000%
WEST B 1 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TCRR/ 550	1320 FSL 1320 FWL	1.6250000%	1.3711000%
WEST B 1 (CANYON B PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TCRR/ 550	1320 FSL 1320 FWL	1.6250000%	1.3711000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
WEST B 1 C	1PDP	SCHLEICHER	TX	19	TT	550	TCRR/ 550	1320 FSL 1320 FWL	1.6250000%	1.3711000%
WEST B 2	1PDP	SCHLEICHER	TX	19	TT	550	TC RR CO STONE, R G	1980 FNL 1980 FWL	1.6250000%	1.3711000%
WEST B 2 BP	2PDNP	SCHLEICHER	TX	19	TT	550	TC RR CO STONE, R G	1980 FNL 1980 FWL	1.6250000%	1.3711000%
WEST B 3	1PDP	SCHLEICHER	TX	19	TT	550	TC RR CO BARBEE, E M	660 FNL 2000 FWL	0.6250000%	0.5273460%
WEST B 4 R/C	1PDP	SCHLEICHER	TX	19	TT	550	TC RR CO BARBEE, E M	2535 FSL 800 FWL	0.6250000%	0.5273460%
WHITTEN #1	8SI	SCHLEICHER	TX	51	LL	172	GC&SF RR CO/172		100.0000000%	75.0000000%
WHITTEN, C M 1	1PDP	SCHLEICHER	TX	52	LL	172	GC&SF RR CO CRAIG, J F	660 FNL 1980 FEL	0.0000000%	0.0000000%
WILLIAMS PEARL 1155 12A	1PDP	SCHLEICHER	TX	1155	0	139	GC&SF RR CO	660 FNL 1980 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1155 B (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	1155	0	139	WEYGAND, E W	660 FNL 660 FWL	21.7900000%	19.0662500%
WILLIAMS PEARL 1197 10	1PDP	SCHLEICHER	TX	1197	0	623	TT RR CO	660 FSL 1980 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 7	1PDP	SCHLEICHER	TX	1197	0	623	TT RR CO	1980 FSL 660 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 7 (CANYON PBP)	2PDNP	SCHLEICHER	TX	1197	0	623	GC&SF RR CO CRAIG, J F	1980 FSL 660 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 A (SI)	8SI	SCHLEICHER	TX	1197	0	623	GC&SF RR CO CRAIG, J F		22.4999700%	19.6874460%
WILLIAMS PEARL 1197 B1	1PDP	SCHLEICHER	TX	1197	0	1293	TT RR CO	2775 FSL 1320 FWL	21.5000040%	19.6875000%
WILLIAMS PEARL 1197 B1 (CANYON PBP)	2PDNP	SCHLEICHER	TX	1197	0	1293	TT RR CO	2775 FSL 1320 FWL	21.5000040%	18.8125000%
BROWN, J F #17	8SI	STEPHENS	TX						100.0000000%	81.2500000%
PUMPHREY, JB 6,7,8	1PDP	STONEWALL	TX	-	B	68	DANCE, H B /68	N2	100.0000000%	84.3750000%
ALDWELL BROS 1504 (PUD)	3PUD	SUTTON	TX	15	EFD	515	T M ROBINSON	NWNE	3.5937500%	2.7492180%
ALDWELL BROS 1505 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		3.5937500%	2.7492180%
ALDWELL BROS 1506 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		4.0000000%	2.7492180%
ALDWELL BROS 1507 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		3.5937500%	2.7492180%
ALDWELL BROS 1508 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		3.5937500%	2.7492180%
ALDWELL BROTHERS 15 # 2 PBP	2PDNP	SUTTON	TX	6	EFD	515	ROBINSON, T M	2000 FSL, 660 FEL	3.5937450%	2.7492180%
ALDWELL BROTHERS 15-2	1PDP	SUTTON	TX	6	EFD	515	ROBINSON, T M	2000 FSL, 660 FEL	3.5937450%	2.7492180%
ALDWELL BROTHERS 15-3	1PDP	SUTTON	TX	6	EFD	515	ROBINSON, T M	600 FNL, 700 FEL	3.5937500%	2.7492090%
C.T. JONES 16 2 (PUD)	6CONT	SUTTON	TX	16	EFD		SH LARRIMORE		7.1875000%	5.4984380%
KISER #10	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	1423 FSL, 1046 FEL	100.0000000%	87.5000000%
KISER #11	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	2435 FNL, 3156 FEL	100.0000000%	87.5000000%
KISER #1-2	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	2527 FSL 933 FWL	100.0000000%	87.5000000%
KISER #1-A	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	660 FSL 660 FWL	100.0000000%	87.5000000%
KISER #2-2	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	1000 FSL 2800 FEL	100.0000000%	87.5000000%
KISER #3	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	1400 FSL 2200 FWL	100.0000000%	87.5000000%
KISER #5	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	330 FSL 1650 FEL	100.0000000%	87.5000000%
KISER #7	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	933 FWL, 1900 FNL	100.0000000%	87.5000000%
KISER #8	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	2150 FWL, 2590 FSL	100.0000000%	87.5000000%
KISER #9	8SI	SUTTON	TX	2	CC	70	DENISON, HRS S		100.0000000%	87.5000000%
NICKS GERALD #11	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	775 FWL, 1109 FSL	100.0000000%	87.5000000%
NICKS GERALD #7	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	559 FNL, 1881 FWL	100.0000000%	87.5000000%
NICKS GERALD #8	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	2327 FSL, 1804 FWL	100.0000000%	87.5000000%
NICKS GERALD #9	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	933 FSL, 1975 FWL	100.0000000%	87.5000000%
NICKS, GERALD #1 (GERALD #1)	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	2654 FNL 933 FEL	100.0000000%	87.5000000%
NICKS, GERALD #10	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	899 FWL, 2040 FNL	100.0000000%	87.5000000%
NICKS, GERALD #2	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	787 FNL 660 FEL	100.0000000%	87.5000000%
NICKS, GERALD #3	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	1283 FSL 933 FEL	100.0000000%	87.5000000%
NICKS, GERALD #4	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	1925 FSL 2250 FEL	100.0000000%	87.5000000%
NICKS, GERALD #5	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	1416 FNL 2457 FEL	100.0000000%	87.5000000%
NICKS, GERALD #6	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	661 FSL, 1948 FEL	100.0000000%	87.5000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
NOBLES #1	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	933 FNL 1771 FWL	100.0000000%	87.5000000%
NOBLES #10	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	602 W, 1220 N	100.0000000%	87.5000000%
NOBLES #11	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	600 E, 550 S	100.0000000%	87.5000000%
NOBLES #12	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	1980 E, 467 S	100.0000000%	87.5000000%
NOBLES #1-T	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	1980 FNL 1650 FEL	100.0000000%	87.5000500%
NOBLES #2	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	1859 FSL 1270 FWL	100.0000000%	87.5000000%
NOBLES #3	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	1575 FSL 2200 FEL	100.0000000%	87.5000000%
NOBLES #4	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	2132 FNL 814 FWL	100.0000000%	87.5000000%
NOBLES #5	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	758 FSL 693 FWL	100.0000000%	87.5000000%
NOBLES #6	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	2250 FNL 2400 FWL	100.0000000%	87.5000000%
NOBLES #7	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO HILL, G JR	450 FNL 2310 FEL	100.0000000%	87.5000000%
NOBLES #8	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	516 FSL, 1997 FWL	100.0000000%	87.5000000%
NOBLES #9	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	970 FNL 900 FEL	100.0000000%	87.5000000%
ROY VALLIANT #126	1PDP	SUTTON	TX	26	D	1576	GC&SF RR CO CHALK, R H	322 FWL, 52.4 FSL	100.0000000%	87.5000000%
ROY VALLIANT #2	1PDP	SUTTON	TX	2 1/4	D	1449	COLLIER, Z C CHALK, R H	467 SLYS, 567 SLYW	100.0000000%	87.5000000%
SAWYER - JONES 1301	1PDP	SUTTON	TX	13	CC	67	D&SE RR CO	500 FSL, 500 FEL	14.3750000%	10.9968380%
SAWYER - JONES 1601	1PDP	SUTTON	TX	16	EFD	483	LARRIMORE, L H	500 FNL, 500 FWL	14.3750000%	10.9968380%
SAWYER - JONES 1603 (PUD)	6CONT	SUTTON	TX	16	EFD	483	LARRIMORE, L H		14.3750000%	10.9968380%
SAWYER - JONES 1605 (PUD)	6CONT	SUTTON	TX	16	EFD	483	LARRIMORE, L H		14.3750000%	10.9968380%
SAWYER - JONES 1608	1PDP	SUTTON	TX	16	EFD	483	LARRIMORE, L H	500 S, 900 E	14.3750000%	10.9968750%
SAWYER - JONES 171-1	1PDP	SUTTON	TX	171	C	465	HE&WT RR CO	35 W, 875 N	14.5636360%	11.1421250%
SAWYER - JONES 1901	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	660 FSL, 660 FWL	14.3750000%	10.9968380%
SAWYER - JONES 1901 PBP	2PDNP	SUTTON	TX	190	C	1512	EL&RR RR CO HILL, G JR	660 FSL, 660 FWL	14.3750000%	10.9968380%
SAWYER - JONES 190-10	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	820 E, 1870 S	14.3750000%	10.9968750%
SAWYER - JONES 190-11	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	1930 N, 2142 E	14.3750000%	10.9968750%
SAWYER - JONES 190-12	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	645 N, 640 E	14.5636000%	11.1421000%
SAWYER - JONES 190-13	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	2000 SOUTH, 2000 EAST	16.0921000%	12.2888000%
SAWYER - JONES 1902	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	924 FSL, 2144 FEL	14.3750000%	10.9968750%
SAWYER - JONES 1903	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	550 FWL, 1800 FSL	14.3750000%	10.9968380%
SAWYER - JONES 1903 PBP	2PDNP	SUTTON	TX	190	C	1512	EL&RR RR CO HILL, G JR	550 FWL, 1800 FSL	14.3750000%	10.9968380%
SAWYER - JONES 1904	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	700 FSL, 1800 FWL	14.3750000%	10.9968380%
SAWYER - JONES 190-5	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	664 S, 663 E	14.3750000%	10.9968750%
SAWYER - JONES 1906	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	615 FEL, 2310 FNL	14.3750000%	10.9968750%
SAWYER - JONES 2001	1PDP	SUTTON	TX	20	C2	1663	STOKES, S H	571 FWL, 1873 FSL	12.5000000%	9.5625500%
SAWYER - JONES 2001 BP	2PDNP	SUTTON	TX	20	C2	1663	EL&RR RR CO HILL, G JR	571 FWL, 1873 FSL	12.5000000%	9.5625500%
SAWYER - JONES 2002	1PDP	SUTTON	TX	20	C2	1663	STOKES, S H	550 FEL, 3350 FSL	14.3750000%	10.9968380%
SAWYER - JONES 2002 PBP	2PDNP	SUTTON	TX	20	C2	1663	EL&RR RR CO HILL, G JR	550 FEL, 3350 FSL	14.3750000%	10.9968380%
SAWYER - JONES 2003	1PDP	SUTTON	TX	20	C2	1663	STOKES, S H	2257 N, 550 W	14.3750000%	10.9968760%
SAWYER - JONES PUD 1606	6CONT	SUTTON	TX	16	EFO		LARRIMORE, L H		14.3750000%	10.9968380%
SAWYER (PUD-15-SE NE)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-15-SW NE)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-15-SW NW)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-15-SW SE)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-16-SW NW)	6CONT	SUTTON	TX	16	EFO	483	SH LSRRIMORE		14.5636360%	11.1436930%
SAWYER (PUD-190-NE SW)	5POSS	SUTTON	TX	190	C	1512	HE & WT RR CO	NESW	14.3750000%	10.9993540%
SAWYER-JONES 1402	1PDP	SUTTON	TX	14	CC	1401	D&SE RR CO/NELSON, D M	1640 SOUTH, 1950 WEST	19.1031480%	14.6472040%
SAWYER-JONES 190-12	6CONT	SUTTON	TX	190	C	1512	HE & WT SVY		14.5636360%	11.1436930%

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
NOELKE 1	8SI	TERRELL	TX	1			TC RR CO		12.5000000%	11.2500000%
NOELKE 3 #1-H	1PDP	TERRELL	TX	3	A2	1040	TC RR CO	801 FEL, 987 FSL	5.4833000%	4.1125000%
NOELKE 5 # 1-H	1PDP	TERRELL	TX	5	A2	1041	TC RR CO	685 S, 745 E	0.7000000%	0.5250000%
NOELKE 5 # 2	1PDP	TERRELL	TX	5	A2	1041	TC RR CO	742 NORTH, 2000 EAST	0.7000000%	0.5250000%
ANDREWS #1	7RES	TERRY	TX						50.0000000%	40.0000000%
DOORNBOS #1	7RES	TERRY	TX	29	D11		SK&K RR CO		50.0000000%	41.6660000%
TERRY 41 #AA 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #BB 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #CC 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #DD 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #EE 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #FF 20AC	7RES	TERRY	TX	41	D16	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #GG 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #HH 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #II 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #JJ 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #KK 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #LL 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #MM 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #NN 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #OO 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 A	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NENE	53.0000000%	42.4000000%
TERRY 41 B	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NENW	53.0000000%	42.4000000%
TERRY 41 C	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NWNW	53.0000000%	42.4000000%
TERRY 41 D	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SWNW	53.0000000%	42.4000000%
TERRY 41 E	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SENW	53.0000000%	42.4000000%
TERRY 41 F	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SWNE	53.0000000%	42.4000000%
TERRY 41 G	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SENE	53.0000000%	42.4000000%
TERRY 41 H	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NESE	53.0000000%	42.4000000%
TERRY 41 I	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 J	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 K	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 L	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 M	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 N	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 O	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 P	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 42 # AA 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # BB 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # CC 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # DD 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # EE 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # FF 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # GG 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # HH 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # II 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # JJ 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
TERRY 42 # KK 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # LL 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # MM 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # NN 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # OO 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # PP 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 A	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NENE	100.0000000%	80.0000000%
TERRY 42 B	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NWNE	100.0000000%	80.0000000%
TERRY 42 C	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NENW	100.0000000%	80.0000000%
TERRY 42 D	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NWNW	100.0000000%	80.0000000%
TERRY 42 E	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SWNW	100.0000000%	80.0000000%
TERRY 42 F	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SENW	100.0000000%	80.0000000%
TERRY 42 G	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SWNE	100.0000000%	80.0000000%
TERRY 42 H	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SENE	100.0000000%	80.0000000%
TERRY 42 I	7RES	TERRY	TX	42	D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 J	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 K	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 L	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 M	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 N	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 O	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 P	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 62 A	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SESW	43.7500000%	35.0000000%
TERRY 62 B	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	NWNE	43.7500000%	35.0000000%
TERRY 62 C	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	NENW	43.7500000%	35.0000000%
TERRY 62 D	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	NWNW	43.7500000%	35.0000000%
TERRY 62 E	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SWNW	43.7500000%	35.0000000%
TERRY 62 F	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SENW	43.7500000%	35.0000000%
TERRY 62 G	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SWNE	43.7500000%	35.0000000%
TERRY 62 H	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SENE	43.7500000%	35.0000000%
DAMRON (DEVONIAN)	1PDP	UPTON	TX	4	-	179	PATTERSON, W C ROESNER, F	SW	0.31459	0.2794277
DAMRON A #1	1PDP	UPTON	TX	4	-	962	BRIGANCE, A L PURCELL, E M	2000 FSL 2040 FWL	88.3464000%	71.0699700%
DAMRON B	1PDP	UPTON	TX	4	-	962	BRIGANCE, A L PURCELL, E M	944 FSL 2310 FWL	88.3464000%	71.0699700%
DAMRON C	8SI	UPTON	TX	4		962	BRIGANCE, A L PURCELL, E M		88.3464000%	71.0699700%
DAMRON D	1PDP	UPTON	TX	4	-	962	BRIGANCE, A L PURCELL, E M	2025 FSL 467 FWL	88.3464000%	69.7977000%
GUTHRIE - DUNBAR UNIT	1PDP	UPTON	TX	8	2	823	SMITH, M MILLER, I	665 FNL 6920 FWL	66.1060000%	52.4613870%
GUTHRIE-DUNBAR A UNIT B	1PDP	UPTON	TX	8	2	823	SMITH, M MILLER, I	660 FNL 8050 FWL	75.5747030%	59.4627710%
JACOBS LIVESTOCK #1 (SWD) & #2	1PDP	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F	660 FNL 330 FEL	100.0000000%	89.0625000%
JACOBS LIVESTOCK A #1	8SI	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F		87.7580900%	77.4954060%
JACOBS LIVESTOCK A/C 1 #1	1PDP	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F	4623 FNL 3346 FEL	100.0000000%	88.6719000%
JACOBS LIVESTOCK A/C 2 (DVNN) #3	1PDP	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F	5610 FNL 467 FEL	100.0000000%	89.0625000%
JACOBS LIVESTOCK A/C 3	1PDP	UPTON	TX	98	2	1270	PATTERSON, WF ROESNER, F		72.7273000%	64.1079800%
JACOBS LIVESTOCK A/C 3 #2	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C/ROESNER, F	3300 FNL 660 FEL	72.7273000%	64.1079800%
JACOBS LIVESTOCK A/C 4 #4	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C ROESNER, F	1980 FNL 660 FEL	100.0000000%	89.0625000%
JACOBS LIVESTOCK B #1	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C ROESNER, F	3314 FSL & 1987.7 FWL	86.1113000%	72.3462500%
JACOBS LIVESTOCK C#1 (DEV)	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C ROESNER, F	1980 E, 2173 S	75.0001000%	67.1875880%
JACOBS LIVESTOCK CO A 5	1PDP	UPTON	TX	99	Y	1270	PATTERSON, W C ROESNER, F		0.0000000%	1.1719000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
JACOBS LIVESTOCK CO C 1	1PDP	UPTON	TX	99	Y	1270	PATTERSON, W C ROESNER, F		100.0000000%	88.6719000%
LINDSEY 1	1PDP	UPTON	TX	56	0	894	SMITH, M MILLER, I	1980 W, 1980 S	16.5000000%	12.7875000%
MOBIL-COOK 1,2,3,4U,5,6	1PDP	UPTON	TX	71	Y	368	TC RR CO	330 FSL 330 FWL	100.0000000%	81.2500000%
RAILWAY RANCH 17 UNIT #1H	1PDP	UPTON	TX	8	2	494	SMITH, M MILLER, I	500 FNL, 467 FEL	7.1429000%	6.2500000%
RAILWAY RANCH 17 UNIT #2H	1PDP	UPTON	TX	8	2	494	SMITH, M MILLER, I	1100 N, 1600 E	7.1429000%	6.2500000%
RAILWAY RANCH 17 UNIT #4	1PDP	UPTON	TX	8	2	494	SMITH, M MILLER, I	467 S, 1051 W	7.1429000%	6.2500000%
TXL "T" #10 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	SWNE	100.0000000%	87.5000000%
TXL "T" #7 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	NWNW	100.0000000%	87.5000000%
TXL "T" #8 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	NENW	100.0000000%	87.5000000%
TXL "T" #9 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	SWNW	100.0000000%	87.5000000%
BUNGER 30 1	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	473 FS'LYSL, 1341 FS'LYWL	50.0000000%	38.5000000%
BUNGER 30 10	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	700 E'LYN, 870 E'LYE	95.0000000%	73.3875000%
BUNGER 30 11	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1489 E'LYN, 1921 E'LYE	47.5000000%	36.5750000%
BUNGER 30 2	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1020 FW'LYSL, 3860 FWL	50.0000000%	38.5000000%
BUNGER 30 2 (CANYON PBP)	2PDNP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1020 FW'LYSL, 3860 FWL	50.0000000%	38.5000000%
BUNGER 30 3 (TA)	8SI	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C		87.8750000%	67.9012500%
BUNGER 30 4	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2327.6 FSLYNL, 1884.5 FSLYWL	47.5000000%	36.5750000%
BUNGER 30 5	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2800 FS'LYSL, 567 FS'LYWL	50.0000000%	38.5000000%
BUNGER 30 6	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2495.8 FWLYSL, 1322.7 FWL	47.5000000%	36.5750000%
BUNGER 30 7	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2070.8 FENL, 1314.6 FSWL	47.5000000%	36.5750000%
BUNGER 30 8	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	666.2 ELYN, 4848.8 ELYE	47.5000000%	36.5750000%
BUNGER 30 9	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1025 ELYN, 3049.6 ELYE	47.5000000%	36.5750000%
MILLS TRUST 126 3	1PDP	VAL VERDE	TX	126	1	966	I&GN RR CO	467 FNL, 2303.7 FEL	47.5976560%	36.6951220%
MILLS TRUST 19 1 (NEW METHUSELAH)	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	781.8 FNL, 1089.6 FWL	50.0000000%	38.5224710%
MILLS TRUST 19 10	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	735.4 FNL, 1831.6 FEL	47.5976500%	36.6951230%
MILLS TRUST 19 2	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	467 FNL, 2250 FWL	95.0000000%	73.4632960%
MILLS TRUST 19 3	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	2100 FNL, 2450 FEL	47.6025380%	36.6988810%
MILLS TRUST 19 4	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	1675.9 FNL, 963.4 FEL	96.6442950%	74.7348260%
MILLS TRUST 19 5	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	392.1 E, 2475.3 S	47.5976500%	36.6951230%
MILLS TRUST 19 5 (CANYON PBP)	2PDNP	VAL VERDE	TX	19	Q6	1394	TC RR CO	392.1 E, 2475.3 S	47.5977000%	36.6951230%
MILLS TRUST 19 6	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	898.3 FSL, 1431.6 FWL	49.8046880%	38.5224720%
MILLS TRUST 19 7	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	1024.9 FSL, 2540.4 FEL	49.8046880%	38.3271600%
MILLS TRUST 19 7 (CANYON PBP)	2PDNP	VAL VERDE	TX	19	Q6	1394	TC RR CO	1024.9 FSL, 2540.4 FEL	49.8047000%	38.3272000%
MILLS TRUST 19 9	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	468 W, 1979 S	97.5000000%	75.3976480%
MILLS TRUST 19-9 (CANYON PBP)	2PDNP	VAL VERDE	TX	19	Q6	1394	TC RR CO	468 W, 1979 S	97.5000000%	75.3976000%
CHEVRON-GORDON	1PDP	WARD	TX	6	34	812	H&TC RR CO BARKER, R S	660 FSL 660 FEL	100.0000000%	75.0000000%
MARSTON #2	1PDP	WARD	TX	15	B19	694	PSL UNDERWOOD, G M	1650 FNL 660 FWL	99.5000000%	79.6000000%
WOOD GAS UNIT #1	1PDP	WARD	TX	27	1	333	H&TC RR CO WILSON, P	1320 FNWL, 1320 FNEL	86.1396410%	68.4393040%
MORGAN-BERRY 1,3,4,5	1PDP	WILBARGER	TX	5	11	232	H&TC RR CO BARKER, R S	W2	100.0000000%	87.5000000%
WHEELER (PUD-7_NW_SW)	3PUD	WINKLER	TX	7	B7	A-1866	PSL/WHEELER, R A	NWSW	50.9943670%	38.5644910%
WHEELER 1	1PDP	WINKLER	TX	7	B7	1866	PSL WHEELER, R A	660 FSL 660 FWL	50.9943670%	38.5644910%
WHEELER 1 (WOLFCAMP PBP)	2PDNP	WINKLER	TX	7	B7	1866	PSL/1866	660 FSL 660 FWL	50.9943670%	38.5644910%
C. A. DOWDEN LEASE 1 & 2	1PDP	YOAKUM	TX	894	D	1825	GIBSON, J H/DOWDEN, C A	1694 FSL 2175 FWL	99.0000000%	69.3000000%
C. A. THOMAS #1 & #2	1PDP	YOAKUM	TX	864	D	968	GIBSON, J H ANDERSON, F N	2116 SL, 1176 EL	58.6914060%	45.1202290%
C. B. TOWNES LEASE	2PDNP	YOAKUM	TX	382	D	671	GIBSON, J H BURRUS, C H	SWSW	93.5000000%	68.1724430%
COURAGEOUS 1	8SI	YOAKUM	TX	401	E	395	GIBSON, J H/SANDERSON, MRS C		66.6650000%	53.3332000%
INVINCIBLE #1	1PDP	YOAKUM	TX	400	D	1605	GIBSON, J H/SANDERSON, MRS C	2451 FNL 1696 FEL	50.0000000%	37.4687500%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
J. N. EDENS #1 & #2	1PDP	YOAKUM	TX	864	D	968	GIBSON, J H/ANDERSON, F N	1787 FSL 467 FWL	17.2193000%	11.1101110%
PRENTICE #1 (PNP)	5POSS	YOAKUM	TX	382	D	A-671	GIBSON, J H/BURRUS, C H	NESW	86.5000000%	64.8750000%
READ #1 WIW	8SI	YOAKUM	TX	366	D	691	GIBSON, J H/BURRUS, C H		99.7756400%	85.4311010%
READ #3A SWD	8SI	YOAKUM	TX	366	D	691	GIBSON, J H/BURRUS, C H		99.7756400%	85.4311010%
READ 366 #2	1PDP	YOAKUM	TX	366	D	691	GIBSON, J H	660 N, 660 W	49.8878300%	42.7155500%
READ 366 #5	1PDP	YOAKUM	TX	366	D	691	GIBSON, J H BURRUS, C H	2421 FNL, 660 FWL	49.8878300%	42.7155500%
READ 4	1PDP	YOAKUM	TX	366	D	691	GIBSON, J H BURRUS, C H	1938 SOUTH, 660 WEST	99.7756400%	85.4311010%
TRIUMPH #1	1PDP	YOAKUM	TX	818	D	1271	GIBSON, J H BURRUS, C H	330 N, 330 W	15.8197020%	12.8535080%
TRIUMPH #2	1PDP	YOAKUM	TX	818	D	1271	GIBSON, J H BURRUS, C H	330 NORTH, 1263 WEST	49.8878300%	42.7155500%
TRIUMPH 3	1PDP	YOAKUM	TX	818	D	1271	GIBSON, J H BURRUS, C H		15.8197020%	12.8535080%
WEAVER 1	1PDP	YOAKUM	TX	401	D	395	GIBSON JOHN H/ 395	1600 W, 1980 N	50.0000000%	40.0000000%
WEBBER 1A	1PDP	YOAKUM	TX	444	D	741	GIBSON, J H NELSON, W A	660 FSL 710 FWL	100.0000000%	81.2500000%
WOOTEN, H.O. #A-1	8SI	YOAKUM	TX	865	D		GIBSON, J H		94.0000000%	68.8400000%

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Exhibit A-3
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Easements, etc.

See attached.

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Original filed in
Reeves County
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21-62-01

EXHIBIT A-3

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
NM9990024-000	NM	CHAVES	MESSENGER, PAUL	GOTHIC ENERGY, LLC	2/13/1998			
NM9990039-000	NM	CHAVES	SPOOL CATTLE COMPANY	MCCLELLAN OIL CORP	9/1/1982			
NM9990204-000	NM	CHAVES	MARLEY, ROBERT	CHESAPEAKE OPERATING, INC	8/27/2007			
SNM7830004-000	NM	CHAVES	MARLEY ROBERT W	SAMSON LONE STAR LP	8/10/2006			
SNM7830005-000	NM	CHAVES	MARLEY ROBERT W	SAMSON LONE STAR LTD PART	3/14/2006			
NM0010054-000	NM	CHAVES	BOGLE LTD CO	CONCHO RESOURCES INC	6/30/2003	720	1238	41409
NM7400036-000	NM	CHAVES	BLM NMNM 110232	CHESAPEAKE OPERATING INC	12/19/2003			
NM9990007-000	NM	CHAVES	BLM NMNM 67296	MCCLELLAN OIL CORP	6/3/1987			
NM9990008-000	NM	CHAVES	BLM NMNM 67313	MCCLELLAN OIL CORP	6/23/1987			
NM9990009-000	NM	CHAVES	BLM NMNM 72723	MCCLELLAN OIL CORP	3/29/1988			
NM9990010-000	NM	CHAVES	BLM NMNM 053718	THREE RIVERS OPERATING COMPANY	8/10/1982			
NM9990011-000	NM	CHAVES	BLM NMNM 55664	MCCLELLAN OIL CORP	7/27/1983			
NM9990012-000	NM	CHAVES	BLM NMNM 55678	MCCLELLAN OIL CORP.	3/8/1984			
NM9990013-000	NM	CHAVES	BLM NMNM 103170	GOTHIC PRODUCTION, LLC	7/7/2000			
NM9990018-000	NM	CHAVES	BLM NMNM 55788	MCCLELLAN OIL CORPORATION	2/9/1984			
NM9990025-000	NM	CHAVES	BLM NMNM 60195	MCCLELLAN OIL CORPORATION	1/30/1985			
NM9990026-000	NM	CHAVES	BLM NMNM 55597	MCCLELLAN OIL CORP	5/2/1983			
NM9990027-000	NM	CHAVES	BLM NMNM 72817	MCCLELLAN OIL CORP	10/12/1988			
NM9990028-000	NM	CHAVES	BLM NMNM 55756	MCCLELLAN OIL CORP	12/9/1983			
NM9990029-000	NM	CHAVES	BLM NMNM 55686	MCCLELLAN OIL CORP	8/24/1983			
NM9990030-000	NM	CHAVES	BLM NMNM 72816	MCCLELLAN OIL CORP	10/12/1988			
NM9990031-000	NM	CHAVES	BLM NMNM 67260	MCCLELLAN OIL CORP	4/10/1987			
NM9990032-000	NM	CHAVES	BLM NMNM 67226	MCCLELLAN OIL CORP	3/13/1987			
NM9990033-000	NM	CHAVES	BLM NMNM 77754	MCCLELLAN OIL CORP	2/21/1989			
NM9990034-000	NM	CHAVES	BLM NMNM 67309	MCCLELLAN OIL CORP	7/21/1987			
NM9990035-000	NM	CHAVES	BLM NMNM 77778	TIDE WEST OIL COMPANY	2/2/2000			
NM9990037-000	NM	CHAVES	BLM NMNM 55626	MCCLELLAN OIL COMPANY	5/16/1983			
NM9990038-000	NM	CHAVES	BLM NMNM 58470	MCCLELLAN OIL CORP	10/23/1984			
NM9990040-000	NM	CHAVES	BLM NMNM 55535	MCCLELLAN OIL CORPORATION	2/22/1983			
NM9990042-000	NM	CHAVES	BLM NMNM 98488	GOTHIC PRODUCTION CORPORATION	11/6/1998			
NM9990082-000	NM	CHAVES	BLM NMNM 101646	GOTHIC PRODUCTION CORPORATION	6/24/1999			
NM9990167-000	NM	CHAVES	BLM NMNM 101648	GOTHIC ENERGY CORPORATION	7/15/1999			
NM9993013-000	NM	CHAVES	ST/NM - RW-31038	CHESAPEAKE OPERATING INC	6/17/2008			
NM9993014-000	NM	CHAVES	BENEDICT, LOIS M REVOCABLE TRUST, ET AL	CHESAPEAKE OPERATING, INC	3/15/2008	615	39	303609
NM9993015-000	NM	CHAVES	BLM NMNM 119906	CHESAPEAKE OPERATING INC	7/17/2008			
NM9993016-000	NM	CHAVES	BLM NMNM 119905	CHESAPEAKE OPERATING INC	7/17/2008			
NM9993017-000	NM	CHAVES	BLM NMNM 119907	CHESAPEAKE OPERATING INC	7/17/2008			
NM9990164-000	NM	EDDY	BLM NMNM 085468		1/2/1900			
NM3570005-000	NM	EDDY	AROC (TEXAS) INC	ANADARKO PETROLEUM CORPORATION	11/1/2001			
SNM7830076-000	NM	EDDY	MILLS FAMILY PARTNERSHIP LTD	SAMSON LONE STAR LTD PARTNERSHIP	3/6/2006			
SNM7830077-001	NM	EDDY	OGDEN FARM & CATTLE CO	SAMSON RESOURCES COMPANY	5/31/2004			
SNM7830077-002	NM	EDDY	OGDEN FARM & CATTLE CO	SAMSON RESOURCES COMPANY	5/31/2005			
SNM7830077-003	NM	EDDY	OGDEN FARM & CATTLE CO	SAMSON RESOURCES COMPANY	9/16/2004			
SNM7830078-000	NM	EDDY	MARQUART MARGARET M	SAMSON RESOURCES COMPANY	10/22/2004			
NM0010174-000	NM	EDDY	BLM NMNM 67328	ANADARKO PETROLEUM CORP	7/20/1987			
NM9990074-000	NM	EDDY	HELM, JOE	CHESAPEAKE OPERATING INC	1/14/2005	582	1225	501225
NM9990108-000	NM	EDDY	ST OF NM RW 23498	ANADARKO PETROLEUM CORPORATION	8/31/1988			
NM9990118-000	NM	EDDY	BLM NMNM 87998	ANADARKO PETROLEUM CORP	7/22/1992			
NM9990121-000	NM	EDDY	BLM NMNM 112792	PECOS PRODUCTION	1/12/2005			
NM9990231-000	NM	EDDY	BLM NMNM 123951	CHESAPEAKE ENERGY CORPORATION	1/1/2009			

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EXHIBIT A-3

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SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
ROW3865000	NM	EDDY	BLM NMNM 112833	SAMSON RESOURCES COMPANY	3/24/2005			
SNMROW0001-000	NM	EDDY	BLM NMNM 117411	SAMSON RESOURCES COMPANY	1/31/2007	738	430	
NM0010189-000	NM	LEA	BLM NMNM 92101	ANADARKO PETROLEUM CORP	1/5/1994			
NM9990184-000	NM	LEA	BLM NMNM 73094	MANZANO OIL CORP	12/14/1988			
11371000	NM	LEA	LEA COUNTY BOARD OF COMMISSIONERS, PERMIT RX050995	SAMSON RESOURCES COMPANY	8/30/2008			
102855000	NM	LEA	LEE CATTLE COMPANY	SAMSON RESOURCES COMPANY	8/10/2006			
102859000	NM	LEA	LEE, BILL	SAMSON RESOURCES COMPANY	8/10/2006			
109233000	NM	LEA	LEGACY RESERVES OPERATING LP	SAMSON RESOURCES COMPANY	2/9/2007			
114529000	NM	LEA	SOUTHWESTERN PUBLIC SERVICE COMPANY	SAMSON RESOURCES COMPANY	1/23/2008			
116245000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	4/3/2008			
123002000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	4/25/2008			
123466000	NM	LEA	LLAMA ENERGY, LLC	SAMSON RESOURCES COMPANY	5/22/2008			
129198000	NM	LEA	SOUTHWESTERN PUBLIC SERVICE COMPANY	SAMSON RESOURCES COMPANY, ET AL	10/31/2008			
3NMSUR0001-000	NM	LEA	MCCASLAND LIMITED PARTNERSHIP LEA I	THREE RIVERS OPERATING COMPANY LLC	6/15/2011			
3NMSUR0003-000	NM	LEA	THE MERCHANT LIVESTOCK CO INC	THREE RIVERS OPERATING COMPANY LLC	2/1/2012			
NM0010008-000	NM	LEA	DALLAS MCCASLAND KORNEGAY RANCH	STEVENS & TULL INC	1/22/1991			
NM0010025-000	NM	LEA	JOHNSON, CARL L	CONCHO OIL & GAS CORP	4/1/2001			
NM0010067-000	NM	LEA	JOHNSON, CARL LANE	MANZANO OIL CORPORATION	10/13/1992			
NM7120067-000	NM	LEA	PARRISH, RICHARD L	CHESAPEAKE OPERATING INC	7/2/2003			
NM7390117-003	NM	LEA	MCCASLAND, IRENE & ROBERT	XREC OIL & GAS CORPORATION	2/5/1999			
NM7390127-063	NM	LEA	MCCASLAND, IRENE & ROBERT	XREC OIL & GAS CORPORATION	3/20/1997			
NM7700255-000	NM	LEA	WILBANKS FAMILY PARTNERSHIP	CHESAPEAKE OPERATING INC	5/6/2005			
NM9990052-000	NM	LEA	GROBE, BILL & ELENA	HONDO OIL & GAS COMPANY	6/16/1988			
NM9990123-000	NM	LEA	THE MCCASLAND RANCH	CHESAPEAKE OPEATING INC	1/1/1900			
NM9990140-000	NM	LEA	LEE, BILL	CHESAPEAKE OPEATING INC	8/8/2005			
NM9990153-000	NM	LEA	JOHNSON, CARL L	CONCHO OIL & GAS CORP	4/1/2001			
SAMSON RESOURCES COMPANY	NM	LEA	LEA COUNTY BOARD OF COMMISSIONERS, PERMIT RX050995	SAMSON RESOURCES COMPANY	8/30/2005			
SNM7830198-000	NM	LEA	SNYDER RANCHES	SAMSON RESOURCES COMPANY	8/31/2006			
SNM7830200-000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	1/11/2008			
SNM7830201-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	12/4/2003			
SNM7830202-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	8/9/2004			
SNM7830202-001	NM	LEA	B & S PARTNERSHIP	SAMSON RESOURCES COMPANY	2/12/2004			
SNM7830203-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	6/24/2004			
SNM7830204-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	10/11/2002			
SNM7830205-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	9/21/2004			
SNM7830206-000	NM	LEA	MERCHANT LIVESTOCK COMPANY	SAMSON RESOURCES COMPANY	11/3/2003			
SNM7830207-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	11/13/2004			
SNM7830208-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	11/13/2004			
SNM7830209-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	3/11/2005			
SNM7830210-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	2/12/2004			
SNM7830211-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	2/12/2004			
SNM7830212-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	11/11/2003			
SNM7830213-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	3/31/2003			
SNM7830215-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	3/11/2005			
SNM7830216-000	NM	LEA	COOPER DALE FAMILY TST	SAMSON RESOURCES COMPANY	4/24/2008			
SNM7830217-000	NM	LEA	S & S INCORPORATED	SAMSON RESOURCES COMPANY	9/30/2008			
SNM7830219-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	6/2/2009			
SNM7830220-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	6/2/2009			
SNM7830221-001	NM	LEA	ETCHEVERRY RANCH LTD PART LLP	SAMSON RESOURCES COMPANY	4/21/2010			
SNM7830222-000	NM	LEA	SMITH WILLIAM C	GRACE PETROLEUM	5/7/1979			

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SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
SNM7830223-000	NM	LEA	MERCHANT LIVESTOCK CO	V-F PETROLEUM INC	8/12/2002			
SNMSUR0001-000	NM	LEA	S & S INCORPORATED	SAMSON RESOURCES COMPANY	9/30/2008			
SWDS090000	NM	LEA	JUSTIS SWD SYSTEM	RICE ENGINEERING COR	5/21/1968			
SWDS156000	NM	LEA	NEW MEXICO SALT WATE DISPOSAL COMPANY	SAMSON RESOURCES COMPANY	3/20/1995			
11384000	NM	LEA	ST OF NM RW 29747	SAMSON RESOURCES COMPANY	1/26/2006			
102260000	NM	LEA	BLM NMNM 107207	SAMSON RESOURCES COMPANY	7/19/2002			
102323000	NM	LEA	BLM NMNM 91175	SAMSON RESOURCES COMPANY	10/22/1993			
102341000	NM	LEA	BLM NMNM 110753	SAMSON RESOURCES COMPANY	1/6/2004	1559	208	50212
107337000	NM	LEA	BLM NMNM 117713	SAMSON RESOURCES COMPANY	3/13/2007			
107352000	NM	LEA	BLM NMNM 117714	SAMSON RESOURCES COMPANY	3/27/2007			
107377000	NM	LEA	BLM NMNM 117726	SAMSON RESOURCES COMPANY	3/27/2007			
113113000	NM	LEA	BLM NMNM 118502	SAMSON RESOURCES COMPANY	8/13/2007			
113115000	NM	LEA	BLM NMNM 115933	SAMSON RESOURCES COMPANY	8/13/2007			
113116000	NM	LEA	BLM NMNM 118462	SAMSON RESOURCES COMPANY	8/8/2007			
113117000	NM	LEA	BLM NMNM 118503	SAMSON RESOURCES COMPANY	8/8/2007			
113118000	NM	LEA	BLM NMNM 118504	SAMSON RESOURCES COMPANY	8/13/2007			
113379000	NM	LEA	BLM NMNM 114249	SAMSON RESOURCES COMPANY	11/30/2005			
113381000	NM	LEA	BLM NMNM 114248	SAMSON RESOURCES COMPANY	11/30/2005			
114418000	NM	LEA	ST OF NM R-30820	SAMSON RESOURCES COMPANY	1/2/2008	1564	716	51609
114419000	NM	LEA	ST OF NM R-30821	SAMSON RESOURCES COMPANY	1/2/2008	1564	722	51610
117218000	NM	LEA	ST OF NM RW 31666	SAMSON RESOURCES COMPANY	11/16/2009	1671	270	15274
117220000	NM	LEA	ST OF NM R-31658	SAMSON RESOURCES COMPANY	10/28/2009	1671	277	15275
117243000	NM	LEA	BLM NMNM 113353	SAMSON RESOURCES COMPANY	4/1/2008	1582	375	56278
123663000	NM	LEA	BLM NMNM 117712	SAMSON RESOURCES COMPANY	5/15/2007			
124760000	NM	LEA	ST OF NM RW-30156	SAMSON RESOURCES COMPANY	9/6/2006	1622	167	2306
125307000	NM	LEA	BLM NMNM 116915	SAMSON RESOURCES COMPANY	11/2/2006			
125310000	NM	LEA	BLM NMNM 116730	SAMSON RESOURCES COMPANY	10/3/2006			
125315000	NM	LEA	BLM NMNM 116916	SAMSON RESOURCES COMPANY	10/17/2006			
126278000	NM	LEA	SAMSON RESOURCES COMPANY	PALADIN ENERGY CORPORATION	5/14/2009	1635	295	5697
127387000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	8/18/2009	1646	505	8579
127529000	NM	LEA	BLM NMNM 123378	SAMSON RESOURCES COMPANY	8/28/2009			
127554000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	7/13/2009	1648	337	9133
127563000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	6/24/2009	1648	340	9134
129065000	NM	LEA	BLM NMNM 123803	SAMSON RESOURCES COMPANY	11/27/2009			
129205000	NM	LEA	ST OF NM RW 31663	SAMSON RESOURCES COMPANY	11/16/2009	1665	287	13483
129210000	NM	LEA	ST OF NM RW-31664	SAMSON RESOURCES COMPANY	11/16/2009	1665	293	13484
129211000	NM	LEA	ST OF NM RW-31665	SAMSON RESOURCES COMPANY	11/16/2009	1665	299	13485
129214000	NM	LEA	ST OF NM RW-31667	SAMSON RESOURCES COMPANY	11/16/2009	1665	307	13486
129926000	NM	LEA	ST OF NM RW-31389	SAMSON RESOURCES COMPANY	4/23/2009	1671	256	15272
130300000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	6/2/2009	1677	646	16905
130866000	NM	LEA	BLM NMNM 123804	SAMSON RESOURCES COMPANY	11/27/2009			
3NMROW0001-000	NM	LEA	ST OF NM R-32764	THREE RIVERS OPERATING COMPANY LLC	4/24/2012			
3NMSUR0002-000	NM	LEA	ST OF NM SW 0298 0000	THREE RIVERS OPERATING CO LLC	11/24/2010			
NM0010027-000	NM	LEA	BLM NMNM 111246	CONCHO RESOURCES INC	1/27/2004			
NM0010030-000	NM	LEA	BLM NMNM 109117	CONCHO OIL & GAS CORP	1/9/2003			
NM0010054-000	NM	LEA	BOGLE LTD CO	CONCHO RESOURCES INC	6/30/2003	1238	720	41409
NM9990046-000	NM	LEA	MCCASLAND, IRENE & ROBERT	XERIC OIL & GAS CORP	3/20/1997	1218	147	36663
NM9990059-000	NM	LEA	FORT FAMILY TRUST	CONCHO RESOURCES INC	8/28/2003	1253	205	44659
NM9993030-000	NM	LEA	BLM NMNM 124295	CHESAPEAKE EXPLORATION LLC	5/21/2010			
NM9993050-000	NM	LEA	BLM NMNM 124319	CHESAPEAKE EXPLORATION LLC	5/21/2010			

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SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
ROW1448000	NM	LEA	BLM NMNM 82155	ORYX ENERGY COMPANY	1/1/1990			
ROW1450000	NM	LEA	BLM NMNM 82142	ORYX ENERGY COMPANY	10/11/1989			
ROW1451000	NM	LEA	MERCHANT LIVESTOCK CO	ORYX ENERGY COMPANY	9/29/1989	463	302	
ROW1453000	NM	LEA	ST OF NM E-23834	ORYX ENERGY COMPANY	1/12/1990			
ROW1461000	NM	LEA	BLM NMNM 73089	EVA G MANNING	12/12/1988			
ROW1629000	NM	LEA	BLM NMNM 77888	NATIONAL COOPERATIVE REFINERY ASSOCIATION	8/21/1989			
ROW3069000	NM	LEA	BLM NMNM 111266	SAMSON RESOURCES COMPANY	3/10/2004			
ROW3070000	NM	LEA	ST OF NM RW 28792	SAMSON RESOURCES COMPANY	3/29/2004			
ROW3428000	NM	LEA	BLM NMNM 111825	SAMSON RESOURCES COMPANY	8/13/2004			
ROW3506000	NM	LEA	BLM NMNM 112776	SAMSON RESOURCES COMPANY	1/19/2005			
ROW3574000	NM	LEA	BLM NMNM 112796	SAMSON RESOURCES COMPANY	2/14/2005			
ROW3765000	NM	LEA	BLM NMNM 112850	SAMSON RESOURCES COMPANY	4/18/2005			
SAMSON RESOURCES COMPANY	NM	LEA	ST OF NM RW-29747	SAMSON RESOURCES COMPANY	1/26/2006			
SNMROW0002-000	NM	LEA	BLM NMNM 107946	SAMSON RESOURCES COMPANY	5/7/2002			
SNMROW0003-000	NM	LEA	BLM NMNM 087801	H E LEE	3/27/1992			
SNMROW0004-000	NM	LEA	BLM NMNM 89666	LLANO LAND & EXPLORATION CO	12/11/1992			
SNMROW0005-000	NM	LEA	BLM NMNM 109185	SAMSON RESOURCES COMPANY	3/21/2003	1559	219	50213
SNMROW0017-000	NM	LEA	BLM NMNM 116305	SAMSON RESOURCES COMPANY	2/9/2007	1559	200	20511
SNMROW0018-000	NM	LEA	BLM NMNM 116434	SAMSON RESOURCES COMPANY	5/10/2007	1559	228	50214
SNMROW0022-000	NM	LEA	BLM NMNM 116917	SAMSON RESOURCES COMPANY	11/2/2006	1578	480	55229
SWDS189000	NM	LEA	ANGELL, DARR, ET UX	DEVON ENERGY CORP	12/31/1996	772	675	
SWDS205000	NM	LEA	EOG RESOURCES INC	SAMSON RESOURCES COMPANY	7/1/2002	Unrecorded		
3NMROW0002-000	NM	LEA	ST OF NM R 32857	THREE RIVERS OPERATING COMPANY LLC				
132955000	TX	ANDREWS	WTG EXPLORATION, INC	SAMSON LONE STAR LLC	8/1/2010			
TX9991647-000	TX	ANDREWS	STOUT ENERGY INC	CHESAPEAKE EXPLORATION LLC	10/30/2008			
121142000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10034	SAMSON LONE STAR LLC	6/1/2008	925	493	
121184000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9932	SAMSON LONE STAR LLC	10/1/2007	909	1004	
121186000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9933	SAMSON LONE STAR LLC	10/1/2007	911	143	80812
121188000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9934	SAMSON LONE STAR LLC	10/1/2007	909	1015	80535
121194000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10035	SAMSON LONE STAR LLC	6/1/2008	925	483	83549
121200000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10036	SAMSON LONE STAR LLC	6/1/2008	925	471	83548
121208000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10038	SAMSON LONE STAR LLC	6/1/2008	925	458	83547
121211000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9931	SAMSON LONE STAR LLC	10/1/2007	909	994	80533
121213000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9930	SAMSON LONE STAR LLC	10/1/2007	909	984	80532
121695000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10037	SAMSON LONE STAR LLC	6/1/2008	925	658	83589
121974000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10020	SAMSON LONE STAR LLC	1/1/2008	925	448	83546
125306000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10125	SAMSON LONE STAR LLC	11/1/2008	938	121	90618
125311000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10124	SAMSON LONE STAR LLC	11/1/2008	938	131	90619
125320000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10126	SAMSON LONE STAR LLC	11/1/2008	938	111	90617
126348000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10121	SAMSON LONE STAR LLC	11/1/2008	938	40	90610
126352000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10135	SAMSON LONE STAR LLC	11/1/2008	938	71	90613
126354001	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10137	SAMSON LONE STAR LLC	11/1/2008	938	50	90611
126357000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10123	SAMSON LONE STAR LLC	11/1/2008	938	141	90620
126358000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10120	SAMSON LONE STAR LLC	11/1/2008	938	28	90609
126361000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10136	SAMSON LONE STAR LLC	11/1/2008	938	61	90612
126380000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10119	SAMSON LONE STAR LLC	11/1/2008	938	161	90622
128542000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10133	SAMSON LONE STAR LLC	11/1/2008	955	182	93971
133701000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10122	SAMSON LONE STAR LLC	11/1/2008			
SAMSON LONE STAR, LLC	TX	ANDREWS	UNIVERSITY OF TEXAS SYSTEM #10045	SAMSON LONE STAR, LLC	8/1/2008	932	73	84907

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
STX8000019-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10045	SAMSON LONE STAR LLC	8/1/2008	932	73	84907
STX8000020-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9997	SAMSON LONE STAR LLC	4/1/2008	923	34	83034
STX8000021-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9999	SAMSON LONE STAR LLC	11/1/2007	923	66	83036
STX8000022-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9998	SAMSON LONE STAR LLC	4/1/2008	923	50	83035
STX8000023-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9936	SAMSON LONE STAR LLC	10/1/2007	909	1041	80537
STX8000024-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10004	SAMSON LONE STAR LLC	3/1/2007	923	82	83037
STX8000025-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9937	SAMSON LONE STAR LLC	10/1/2007			
STX8000026-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10005	SAMSON LONE STAR LLC	10/1/2007	923	98	83038
STX8000027-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10006	SAMSON LONE STAR LLC	5/1/2008	923	114	83039
STX8000028-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10007	SAMSON LONE STAR LLC	9/1/2007	923	130	83040
STX8000029-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9935	SAMSON LONE STAR LLC	10/1/2007	909	1025	80536
STX8000030-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10012	SAMSON LONE STAR LLC	6/1/2008	923	146	83041
TX9999708-000	TX	EDWARDS	RUDASILL JR, JAMES A	TEXAS MIDSTREAM GAS SERVICES LLC	9/1/2007	280	683	912
TX9999722-000	TX	EDWARDS	MORGAN, JOHN D	TEXAS MIDSTREAM GAS SERVICES LLC	7/30/2007	280	676	911
TX9999726-000	TX	EDWARDS	MOORE, SUSIE R	TEXAS MIDSTREAM GAS SERVICES LLC	9/1/2007	280	695	913
STX8000089-000	TX	GAINES	CLARK VICKY J	SAMSON LONE STAR LLC	4/14/2008			
STX8000090-000	TX	GAINES	CLARK JOHN MARK	SAMSON LONE STAR LLC	4/21/2008			
STX8000091-000	TX	GAINES	DAVIS KATHY ANNE	SAMSON LONE STAR LLC	4/18/2008			
TX7780360-000	TX	GAINES	HIGG RANCH INC	MOBIL PRODUCING TEXAS & NM	6/1/1995			
TX9990139-000	TX	GAINES	MCCULLOCH, PAUL	SAMEDAN OIL CORP	6/27/1995			
STX8000121-000	TX	HOCKLEY	HENSLEY RE	SAMSON LONE STAR LLC	2/16/2009	886	279	3092
STX8000120-000	TX	HOCKLEY	METHVIN W R	SAMSON LONE STAR LLC	2/16/2009	848	27	734
STX8000162-000	TX	IRION	WARFIELD NANCY FARMAR ET AL	SAMSON LONE STAR LLC	10/22/2007			
STX8000165-000	TX	IRION	LANGE BONNA FRAZIER LIFE EST	SAMSON LONE STAR LLC	9/13/2010			
STX8000164-000	TX	IRION	RICHEY LIVING TST DTD 5/5/1997	SAMSON LONE STAR LLC	2/20/2009			
3TXROW0003-000	TX	IRION	AA SUGG	SAMSON RESOURCES COMPANY	2/17/2010			
3TXROW0004-000	TX	IRION	SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS ACQUISITION LLC	10/6/2011			
3TXROW0005-000	TX	IRION	NANCY FARMAR WARFIELD, ET AL	THREE RIVERS OPERATING COMPANY LLC	5/1/2011			
3TXSUR0001-000	TX	IRION	SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS ACQUISITION LLC	4/20/2011			
3TXSUR0002-000	TX	IRION	J W RANCHES LTD	THREE RIVERS OPERATING COMPANY	3/22/2012			
DNS0453000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	5/12/2008			
DNS0454000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/19/2008			
DNS0455000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/19/2008			
DNS0456000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/12/2008			
DNS0457000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/12/2008			
DNS0458000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/28/2008			
DNS0469000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	4/16/2007			
DNS0475000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/23/2007			
DNS0476000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/23/2007			
DNS0477000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/23/2007			

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DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
DNS0478000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	1/27/2008			
DNS0479000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	1/27/2008			
DNS0524000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/17/2009			
DNS0525000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/17/2009			
DNS0526000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/17/2009			
DNS0527000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0528000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	9/14/2009			
DNS0529000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0530000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0531000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0532000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	9/14/2009			
DNS0533000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	9/14/2009			
DNS0553000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/1/2009			
DNS0554000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/1/2009			
DNS0555000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/1/2009			
TX0010057-000	TX	IRION	TEXAS HIGHWAY DEPARTMENT	HUMBLE OIL & REFINGING	10/21/1971			
TX9990140-000	TX	IRION	HAYDEN, ELLIS AND WILLIAMS, PEARL	HUMBLE OIL & REFINING COMPANY	2/3/1954			
13395000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	775	
123017000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	98	26811
123027000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	110	26814
123081000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	118	26816
123087000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	114	26815
123168000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	122	26817
123169000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	102	26812
123173000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	106	26813
123175000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	126	26818
123189000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	130	26819
126628000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	544	26240
126640000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	495	26228
126641000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	528	26236
126642000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	499	26229
126643000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR LLC.	05/20/2009	0179	503	26230
126644000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	507	26231
126645000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC.	05/20/2009	0179	512	26232
126646000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	516	26233
126647000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	520	26234
126650000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	549	26241
126651000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	563	26244
126652000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	558	262243
126654000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	553	26242
126655000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	575	26247
126656000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	571	26246

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SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
126657000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	583	26249
126658000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	587	26250
126659000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	567	26245
126660000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	591	26251
126661000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	579	26248
126667000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	524	26235
126668000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	536	26238
126669000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	532	26237
126670000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	491	26227
126671000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	595	26252
126672000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC.	05/20/2009	0179	540	26239
129170000	TX	IRION	FRANK & BALL RANCH CO	SAMSON LONE STAR, LLC	1/7/2010	182	213	26672
130168000	TX	IRION	FRANK & BALL RANCH CO	SAMSON LONE STAR, LLC	4/8/2010	183	541	26885
130368000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	976	26939
130369000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	1001	26944
130370000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	996	26943
130371000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	993	26942
130372000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	986	26941
130373000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	981	26940
133949000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	763	
133951000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	779	
133952000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	767	
133953000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	771	
3TXROW0001-000	TX	IRION	JODIE & OLA JONANN WANORECK	THREE RIVERS ACQUISITION, LLC	4/19/2011	0190	0180	20110027706
3TXROW0002-000	TX	IRION	SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS OPERATING CO LLC	3/16/2011	0189	0592	20110027618
DNS0196000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0197000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0198000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0199000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0200000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0201000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0202000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0203000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	537	23882
DNS0205000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	537	23882
DNS0206000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	537	23882
DNS0245000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LIMITED PARTNERSHIP	5/8/2007	168	910	24550
DNS0298000	TX	IRION	SUGG, ANDREW A. ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
DNS0323001	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	12/3/2007	172	319	25030
DNS0395000	TX	IRION	SUGG, ANDREW A. ET AL	SAMSON LONE STAR, LLC	1/31/2008	173	106	25133
SAMSON LONE STAR, LLC	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	775	
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	12/3/2007	172	319	25030
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	12/3/2007	172	319	25030
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A, ET AL	SAMSON LONE STAR, LLC	3/1/2010	183	1	26801
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	172	239	25018
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A, ET AL	SAMSON LONE STAR, LLC	5/21/2010	185	109	27104
STX8000163-000	TX	IRION	RICHEY LIVING TST DTD 5/5/1997	SAMSON LONE STAR LTD PARTNERSHIP	2/20/2009	178	362	26019

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DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
TX0010056-000	TX	IRION	ATKINSON, REGINALD ET AL	HUMBLE OIL & REFINING COMPANY	10/7/1971	36	336	
TX0010058-000	TX	IRION	EASTHAM, MEADE WINTERBOTHAM	RICKS EXPLORATION ACQ CORP	5/1/1998	127	415	17841
TX9992393-000	TX	KING	GA AND ED LOWRANCE, INC.	RISING STAR ENERGY, LLC	1/1/2003			
TX9993209-000	TX	KING	G. A. & ED LOWRANCE, INC	CHESAPEAKE EXPLORATION LLC	6/20/2001	64	933	
SWDS085000	TX	MARTIN	WOLCOTT, JULIETTE INGE	RK PETROLEUM	3/24/1978			
SWDS095000	TX	MARTIN	JOY SWD SYSTEM	RK PETROLEUM	11/1/1976			
STX8000218-000	TX	MIDLAND	GRIMES HOWARD	SAMSON LONE STAR LLC	12/4/2007			
124709000	TX	MIDLAND	SPEARS JEFF	SAMSON LONE STAR, LLC	2/11/2009	3154	430	3432
STX8000219-000	TX	MIDLAND	SPEARS JEFF	SAMSON LONE STAR LTD PARTNERSHIP	1/9/2009	3143	218	
STX8000230-000	TX	NOLAN	MCROREY BILL ET UX	SUN E&P COMPANY	4/17/1985	15	290	NA
STX8000238-000	TX	PECOS	TREES EDITH L ART IX TST ET AL	SAMSON LONE STAR LTD PARTNERSHIP	2/24/2006			
TX9990414-000	TX	PECOS	DIXEL RESOURCS INCORPERATED	LADD PETROLEUM CORPORATION	10/24/1973			
TX9990415-000	TX	PECOS	DIXEL RESOURCS INCORPERATED	LADD PETROLEUM CORPORATION	4/17/1973			
TX9990416-000	TX	PECOS	DIXEL INDUSTRIES, INC ET AL	LADD PETROLEUM CORPORATION	6/21/1971			
TX9990575-000	TX	PECOS	DHI RANCH LTD	RUBICON OIL & GAS I LP	6/27/2003			
TX0010049-000	TX	PECOS	ELIZABETH OGDEN STEWART REED ESTATE	SONAT EXPLORATION COMPANY	1/25/1999	702	277	60680
TX0010050-000	TX	PECOS	REED, OGDEN ELIZABETH STEWART ESTATE	SONAT EXPLORATION COMPANY	1/25/1999	702	277	60680
TX0011057-000	TX	PECOS	MCCOY, EMMETT F & MIRIAM M ET AL	PETRO-HUNT LLC	5/22/2006	774	12	
TX2520023-001	TX	PECOS	JANET C BONEBRAKE, DEALING	SONAT EXPLORATION COMPANY	3/24/1999	704	783	61935
TX2520023-002	TX	PECOS	HOWARD P BONEBRAKE, JR	SONAT EXPLORATION COMPANY	3/24/1999	704	790	61936
TX2520023-003	TX	PECOS	JAN BAILEY, COURT APPOINTED	SONAT EXPLORATION COMPANY	3/24/1999	704	797	61937
TX2520024-001	TX	PECOS	HOWARD P BONEBRAKE, JR	SONAT EXPLORATION COMPANY	3/24/1999	704	839	
TX2520024-002	TX	PECOS	JANET C BONEBRAKE, DEALING	SONAT EXPLORATION COMPANY	3/24/1999	704	832	
TX2520024-003	TX	PECOS	JAN BAILEY, COURT APPOINTED	SONAT EXPLORATION COMPANY	3/24/1999	704	825	
TX2520024-004	TX	PECOS	HOWARD P BONEBRAKE, JR	SONAT EXPLORATION COMPANY	3/24/1999	704	804	
TX2520024-005	TX	PECOS	JANET C BONEBRAKE, DEALING	SONAT EXPLORATION COMPANY	3/24/1999	704	811	
TX2520024-006	TX	PECOS	JAN BAILEY, COURT APPOINTED	SONAT EXPLORATION COMPANY	3/24/1999	704	818	
TX2520025-000	TX	PECOS	MARTHA ARNOLD HOLTON	SONAT EXPLORATION COMPANY	3/2/1999	703	308	
TX2800052-001	TX	PECOS	MCCOY REMME RANCHES LTD	PETRO-HUNT LLC	4/1/2008	792	191	
TX9991696-000	TX	PECOS	JUANICE HAZELWOOD ET AL	PERMIAN RESOURCES INC	12/10/1986	571	207	5902
TX9999899-000	TX	PECOS	MCCOY REMME RANCHES LTD	TEXAS MIDSTREAM GAS SERVICES LLC	2/2/2009	804	496	107761
TX9990135-000	TX	REAGAN	PFLUGER, DORA S	AMOCO PRODUCTION COMPANY	6/27/1984			
3TXROW0006-000	TX	REEVES	M BRAD BENNETT & ERNEST E ARMSTRONG	THREE RIVERS OPERATING COMPANY, LLC	4/11/2011	896	48	005768
3TXROW0007-000	TX	REEVES	DALTEX MUNN ASSOCIATES	THREE RIVERS OPERATING COMPANY, LLC	4/11/2011	896	56	005769
STX8000268-000	TX	SCHLEICHER	SCHRANK, GORDON	SAMSON LONE STAR LLC	12/29/2009			
ROW1288000	TX	STEPHENS	WICHITA FALLS & SOUTHERN	TEXAS & PACIFIC COAL	12/21/1928			
ROW1289000	TX	STEPHENS	DRIGGERS, V H	TEXAS & PACIFIC COAL &	5/29/1925			
ROW0351000	TX	STERLING	MCENTIRE, E F	MESA PETROLEUM CO	2/9/1979			
STX8000293-000	TX	SUTTON	NENTWICH CLARA BECKER	SAMSON LONE STAR LTD PARTNERSHIP	12/30/2003			
STX8000294-000	TX	SUTTON	NOBLES JOHN O III ETAL	SAMSON LONE STAR LTD PARTNERSHIP	4/21/2004			
STX8000295-000	TX	SUTTON	NENTWICH CLARA BECKER	SAMSON LONE STAR LTD PARTNERSHIP	12/31/2003			
STX8000296-000	TX	SUTTON	NENTWICH CLARA BECKER	SAMSON LONE STAR LTD PARTNERSHIP	12/30/2003			
129863000	TX	SUTTON	AUTHEMENT, RAY	SAMSON LONE STAR, LLC	3/15/2010	375	603	57549
ROW0307000	TX	SUTTON	NENTWICH, HENRY G, ET UX	SAMSON RESOURCES COMPANY	12/14/1990	249	127	35499
STX8000341-000	TX	UPTON	RAILWAY RANCH INC	SAMSON LONESTAR LLC	9/24/2007			
STX8000342-000	TX	UPTON	TEXAS PACIFIC LAND	SAMSON LONESTAR LLC	9/12/2007			
129067000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SUN OPERATING LIMITED PARTNERSHIP	10/15/1987			
ROW1624000	TX	UPTON	SPECK, EVELYN C	SUN OPERATING LIMITED PARTNERSHIP	5/12/1994			
SWDS164000	TX	UPTON	EXXON COMPANY, USA	ORYX ENERGY COMPANY	7/19/1994			
117230000	TX	UPTON	DAMRON, ROY, ET AL	SAMSON LONESTAR, LP	1/1/2008	800	358	143669

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EXHIBIT A-3

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
118340000	TX	UPTON	DAMRON, KITTY SUE ET AL	SAMSON LONESTAR, LP	1/1/2008	800	347	143668
124432000	TX	UPTON	SCOTT, VINITA SU, ET AL	SAMSON LONESTAR, LP	8/6/2007	812	407	145576
124451000	TX	UPTON	DAMRON, DORIS SUE	SAMSON LONESTAR, LP	1/1/2008	812	388	145575
124488000	TX	UPTON	DAMRON, JACK ET AL	SAMSON LONESTAR, LP	1/1/2008	812	396	145575
130826000	TX	UPTON	SCOTT, VINITA SU, ET VIR	SAMSON LONE STAR, LLC	6/1/2010	834	478	149046
132538000	TX	UPTON	DAMRON, KITTY SUE ET AL	SAMSON LONE STAR, LLC	6/1/2010	839	761	149563
ROW1455000	TX	UPTON	CUTRER, HELEN JACOBS	SUN EXPLORATION & PRODUCTION COMPANY	4/8/1982	481	96	
ROW1462000	TX	UPTON	AMACKER, VELMA T, ET VIR	TEXAS PACIFIC COAL AND OIL COMPANY	10/15/1955	226	141	
ROW1463000	TX	UPTON	O'HARROW, J H	TEXAS PACIFIC COAL	7/13/1956	237	468	
STX8000343-000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SAMSON LONE STAR LLC	8/12/2009	820	126	146906
STX8000344-000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SUN EXPL & PROD CO	4/1/1982	481	99	
STX8000345-000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SUN OPER LTD PARTN	10/15/1987	545	89	
TX1940206-000	TX	VAL VERDE	DEATON, BUSTER	CONCHO OIL & GAS CORP	4/2/2003			
TX2590006-000	TX	VAL VERDE	DEATON, CLAUDE L (BUSTER)	CHESAPEAKE OPERATING, INC	9/1/2005			
TX9990293-000	TX	VAL VERDE	BUNGER AND CAMERON COMPANY	CHESAPEAKE PERIMAN, LP	2/12/2004			
TX9990734-000	TX	VAL VERDE	BUNGER RANCH	CONCHO OIL & GAS	4/30/2003			
ROW0352000	TX	WARD	MESA OPERATING LTD PARTNERSHIP	TEXAS-NEW MEXICO POWER COMPANY	5/3/1990	578	362	
TX9990800-001	TX	YOAKUM	WASSON S SWD SYSTEM	RICE ENGINEERING & OPERATING INC	8/13/1963			
TX9991432-000	TX	YOAKUM	GRACE PETROLEUM LTD	CHESAPEAKE EXPLORATION LP	8/26/2005			
TX0010006-000	TX	YOAKUM	WILLIAMS, WAYNE H ET UX	CHESAPEAKE OPERATING INC	11/6/1985	452	513	159952
TX0010007-000	TX	YOAKUM	WILLIAMS, WAYNE H ET UX	CHESAPEAKE OPERATING INC	3/4/1986	458	415	161621
CARLSBAD YARD	NM	EDDY	THOMAS A APPLING AND MARY HELEN APPLING, HUSBAND AND WIFE	SAMSON RESOURCES COMPANY	10/5/2005	614	440	
SUGG YARD - STXSUR0001-000	TX	IRION	FRANK & BALL RANCH CO	SAMSON LONE STAR LLC	9/21/2010	186	500	
CRANE YARD	TX	UPTON	JACOBS LIVESTOCK COMPANY	SAMSON LONE STAR LLC	8/12/2009	320	126	

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Exhibit A-4
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Other Contracts, Materials and Equipment

See attached.

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LEASE NO.	PROSPECT	STATE	COUNTY
	CHESAPEAKE MIDSTREAM GAS SERVICES, L.L.C.		KING
		TEXAS	

GRANTOR: GA AND ED LOWRANCE, INC
GRANTEE: CHESAPEAKE EXPLORATION, LLC
DATE: 12/9/2009
RECORDED: BOOK 79 PAGE 988 ENTRY
LEGAL DESC: COMMENCING AT A POINT 660' FROM THE N.E. CORNER OF SECTION 68, J. B. RECTOR SURVEY, BLOCK A, N.N.W. APPROXIMATELY 10,000' TO A POINT APPROXIMATELY 600' SOUTH OF THE N. W. CORNER OF SECTION 154, W.J. MONTGOMERY SURVEY, THEN E.N.E. APPROXIMATELY 4,200' TO THE TERMINAL POINT 2010' N OF SOUTH LINE AND 4500' EAST OF WEST LINE SECTION 153, RM. THOMPSON SURVEY A-508, KING COUNTY, TEXAS

END OF SCHEDULE

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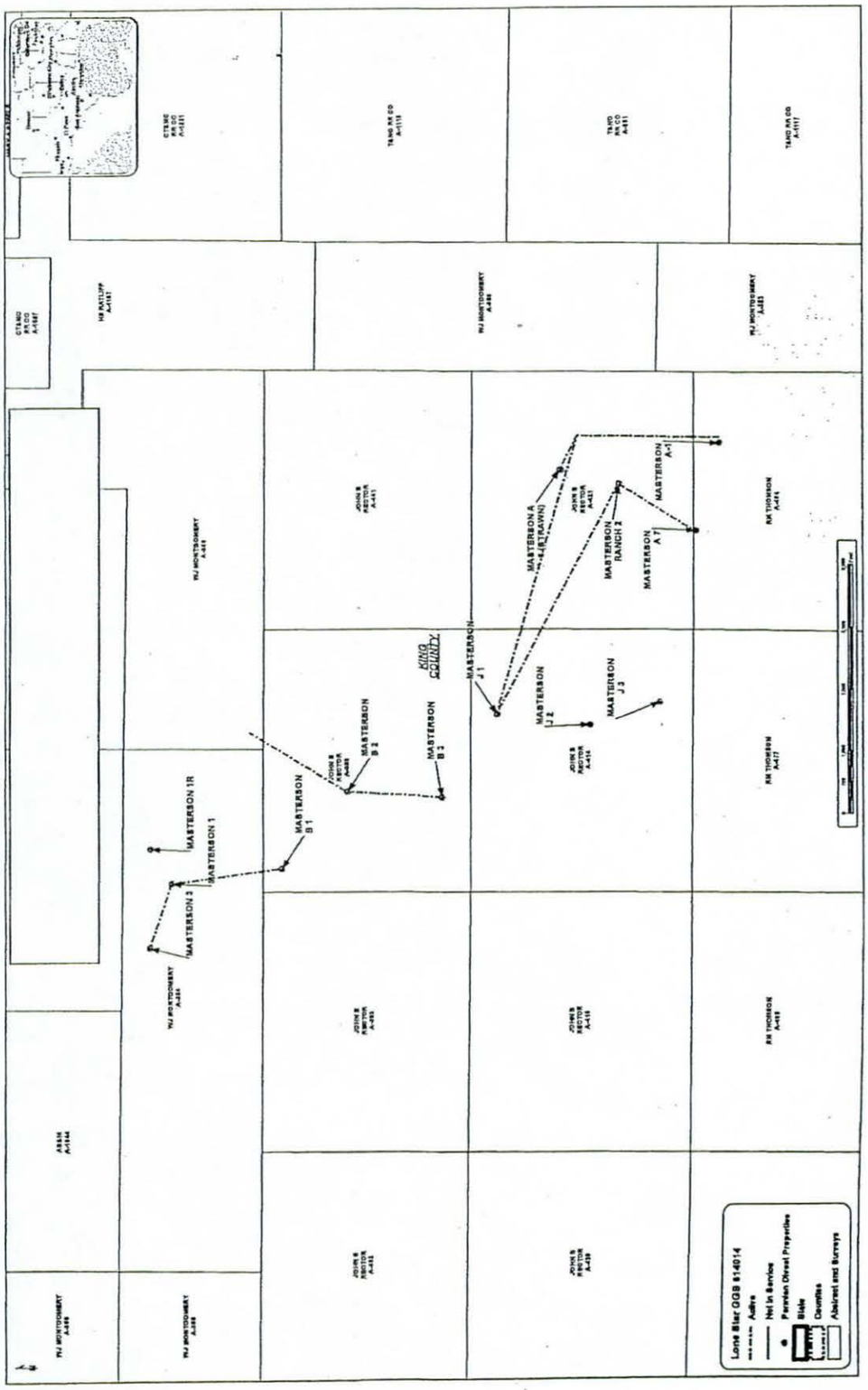
21-62-01



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10.29.12

LEASE NO.	PROSPECT	STATE	COUNTY
	MOCKINGBIRD MIDSTREAM GAS SERVICES, L.L.C.		
		TEXAS	EDWARDS

Grantor: CHARLIE GORDON & ANNETTE GORDON
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/21/2008
Recorded: Book 272 Page 69 Entry 08-01183
Legal Desc: SEC. 35, GWT&P RR CO SURVEY, A-1190, BLOCK 3

Grantor: MICHAEL A BONUGLI
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/19/2008
Recorded: Book 272 Page 63 Entry 08-01182
Legal Desc: SEC. 35, GWT&P RR CO SURVEY, A-1190, BLOCK 3

Grantor: BILLY J CUDE & DONNA M CUDE
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/16/2008
Recorded: Book 272 Page 81 Entry 08-01185
Legal Desc: SEC. 35, A-1190; SEC. 36, A-2319; & SEC.37, A-1191, ALL IN GWT&P RR CO SURVEY, BLOCK 3

Grantor: TENILLE W SMITH TRUST
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/11/2008
Recorded: Book 272 Page 747 Entry 08-01229
Legal Desc: SEC. 1, TC&P RR CO SURVEY, A-1291, BLOCK V12

Grantor: DARRELL W BARR, SR & BARBARA A BARR
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 11/02/2007
Recorded: Book 263 Page 181 Entry
Legal Desc: SEC. 59, GWT&P RR CO SURVEY, A-1202, BLOCK 3

Grantor: A FRANK CMAJDALKA & SHIRLEY A CMAJDALKA
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 07/20/2007
Recorded: Book 258 Page 625 Entry
Legal Desc: W/4 S/2 SEC. 62, A-3567; N/2 SEC. 59, A-1202; N/2 SEC. 58, A-3105; N/2 SEC. 57, A-1201; & N/2 SEC. 56, A-3565, ALL IN GWT&P RR CO SURVEY

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21.62.01

Grantor: DARRELL W BARR, SR & BARBARA A BARR
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 11/02/2007
Recorded: Book 253 Page 181 Entry
Legal Desc: N/2 SEC. 58, A-1202, GWT&P RR CO SURVEY

Grantor: POWER SERVICE PRODUCTS, INC
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 07/26/2007
Recorded: Book 258 Page 660 Entry
Legal Desc: SW/4 & S/2 SE/4 SEC. 55, A-1200; S/2 SEC. 82, A-2111, ALL IN GWT&P RR CO SURVEY

Grantor: JAMES E EPPERSON, JR & THE EPPERSON GST TRUST
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 09/01/2007
Recorded: Book 266 Page 395 Entry
Legal Desc: S/2 SEC. 14, A-2474, J TIMMONS SURVEY; S/2 SEC. 10, A-2113, C W WARREN SURVEY; SEC. 11, A-2112, F DANIEL SURVEY; & SEC. 12, A-3329, J D PEPPER SURVEY

Grantor: JOHN D MORGAN
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 07/30/2007
Recorded: Book 280 Page 676 Entry
Legal Desc: S/2 SEC. 10, A-3127, JOHN K TERRY SURVEY & SEC. 14, A-2474, J TIMMINS SURVEY

Grantor: SUSIE R MOORE
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 09/01/2007
Recorded: Book 280 Page 694 Entry
Legal Desc: SEC. 11, A-2112, F DANIEL SURVEY

Grantor: JAMES A RUDASILL, JR
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 09/01/2007
Recorded: Book 280 Page 683 Entry
Legal Desc: SEC. 11, A-2112, F DANIEL SURVEY

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21-62-01

Grantor: Kenneth Lee Freeman, ETAL
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/17/2008
Recorded: Book 271 Page 385 Entry
Legal Desc: E/2 Sec 44, Block 10 of G.H. & S.A. RY Co. Survey, A-3409; Sec 43, Block 10, G.H. & S.A. RY Survey, A-1082; Sec 40, Block 10, G.H. & S.A. RY Co. Survey, A-3410 and A-1531; Sec 24, Block 10, G.H. & S.A. RY. Co. Survey, A-1955

GRANTOR: ALLAR COMPANY, ET AL
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/1/2002
RECORDED: BOOK: 202 PAGE: 444 ENTRY: 20837
LEGAL DESC: S/2 SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202

GRANTOR: DAVIS, PAM RHOADES
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 467 ENTRY: 20839
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR: NICHOLS, RICHARD
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 472 ENTRY: 20841
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR: THOMAS, EDDIE
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 477 ENTRY: 20842
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR: BAGGETT, CANDICE
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 482 ENTRY: 20843
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

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21-62-01

GRANTOR:	RHOADES, DALE ROBERT, JR
GRANTEE:	NATHAN OIL PARTNERS, LP
DATED:	2/6/2002
RECORDED:	BOOK: 202 PAGE: 487 ENTRY: 20844
LEGAL DESC:	SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC:	SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR:	RHOADES, MARGIE L, AIF DALE R RHOADES
GRANTEE:	NATHAN OIL PARTNERS, LP
DATED:	2/8/2002
RECORDED:	BOOK: 202 PAGE: 492 ENTRY: 20845
LEGAL DESC:	SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC:	SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR:	CMAJDALKA, A FRANK & SHIRLEY A
GRANTEE:	EEX E&P COMPANY LP
DATED:	1/9/2003
RECORDED:	BOOK: PAGE:
LEGAL DESC:	SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC:	SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

END OF SCHEDULE

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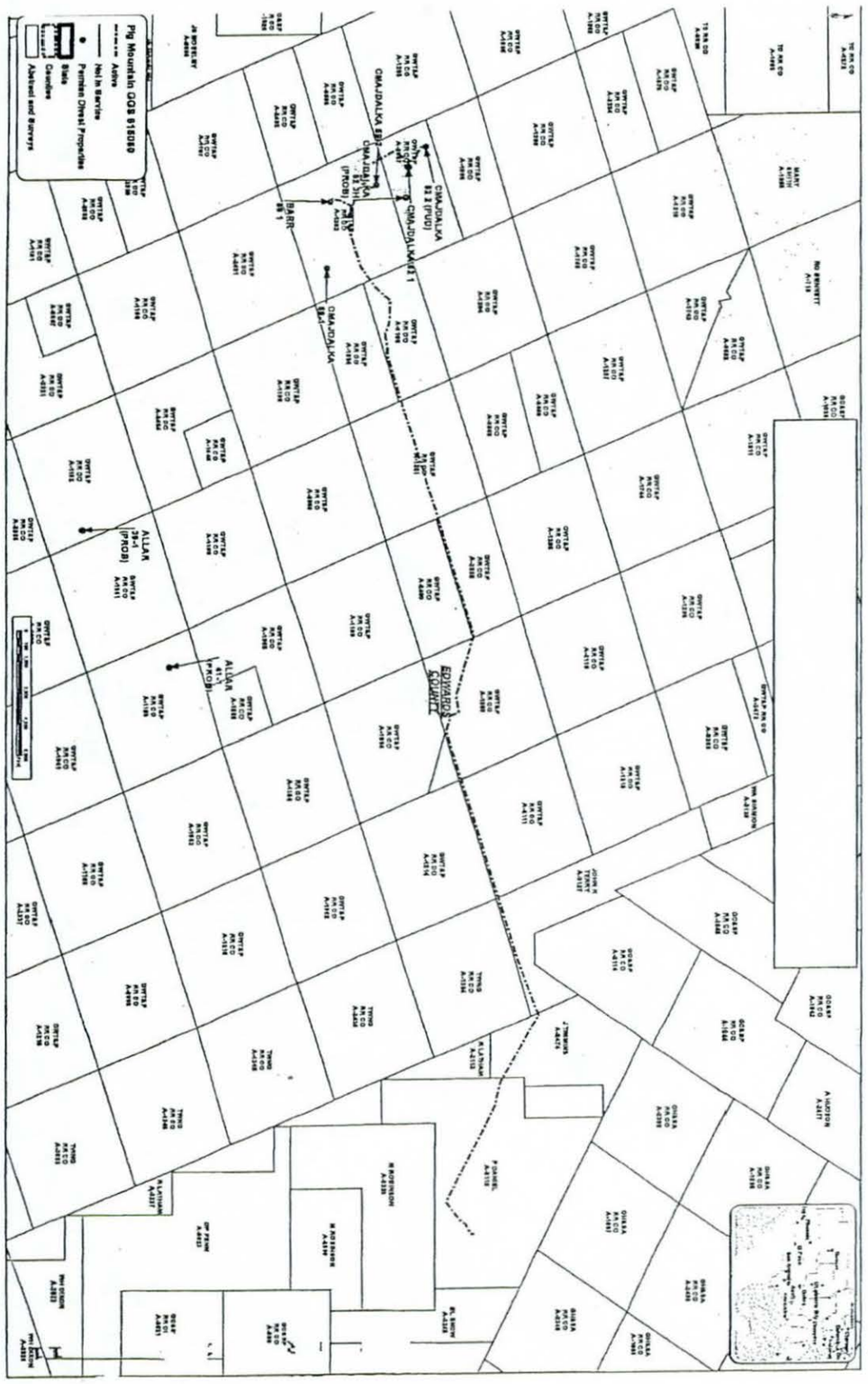

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21-02-01

LEASE NO.	PROSPECT	STATE	COUNTY
	CHESAPEAKE MIDSTREAM GAS SERVICES, L.L.C.		
		TEXAS	CROCKETT

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 10/06/1968
Recorded: Book 240 Page 362 Entry
Legal Desc: SEC. 11, BLOCK 36, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 01/24/1970
Recorded: Book 251 Page 95 Entry
Legal Desc: SEC. 18, 25 & 26, BLOCK 36, H&TC RR CO SURVEY; SEC. 34, 35, 36, 37, 38, 39, 40 & 41, BLOCK 31, H&TC RR CO SURVEY; SEC. 3, GC&SF RR SURVEY, ALL IN CROCKETT COUNTY; & SEC. 22, BLOCK 12, H&GN RR CO SURVEY, IN PECOS COUNTY

Grantor: LAURA AMACKER EAVES, ET AL
Grantee: J. L. DAVIS
Date: 03/25/1985
Recorded: Book 396 Page 785 Entry
Legal Desc: SEC. 19, 24, 26, BLOCK 36 & SEC. 37, BLOCK 31, BOTH IN H&TC RR CO SURVEY

Grantor: JAMES H COWDEN, ET AL
Grantee: J. L. DAVIS
Date: 08/26/1991
Recorded: Book 468 Page 810 Entry
Legal Desc: SEC. 28 & 29, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER
Grantee: PECOS GROWERS GAS COMPANY
Date: 03/17/1969
Recorded: Book 243 Page 294 Entry
Legal Desc: SEC. 31 & 32, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: J. L. DAVIS
Date: 09/11/1991
Recorded: Book 469 Page 553 Entry
Legal Desc: SEC. 31, 32, 34, 35, 36 & 37, BLOCK 31 & SEC. 18, BLOCK 36, ALL IN H&TC RR CO SURVEY

STATE OF TEXAS REEVES COUNTY
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21-62-01

Grantor:	ROBERT P AMACKER & VELMA T AMACKER
Grantee:	SHELL OIL COMPANY
Date:	07/18/1967
Recorded:	Book 233 Page 439 Entry
Legal Desc:	SEC. 31, 32, 34, 35, 36, 37, 38 & 39, BLOCK 31 & SEC. 18, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor:	ROBERT KENT AMACKER, ET AL
Grantee:	GULF PIPELINE COMPANY
Date:	02/17/1984
Recorded:	Book 384 Page 528 Entry
Legal Desc:	SEC. 31, 32, 34, 35, 36, 37, 38, 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor:	ROBERT KENT AMACKER, ET AL
Grantee:	MARATHON PIPE LINE COMPANY
Date:	08/01/1985
Recorded:	Book 404 Page 440 Entry
Legal Desc:	SEC. 31, 32, 34, 35, 36, 37, 38, 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor:	ROBERT KENT AMACKER, ET AL
Grantee:	CHEVRON USA INC
Date:	05/29/1987
Recorded:	Book 422 Page 447 Entry
Legal Desc:	SEC. 34, BLOCK 31, H&TC RR CO SURVEY

Grantor:	ROBERT KENT AMACKER, ET AL
Grantee:	J. L. DAVIS
Date:	09/08/1993
Recorded:	Book 497 Page 600 Entry
Legal Desc:	SEC. 34, BLOCK 31, H&TC RR CO SURVEY

Grantor:	LAURA A EAVES, ET AL
Grantee:	SHELL WESTERN E&P INC
Date:	10/14/1986
Recorded:	Book 418 Page 319 Entry
Legal Desc:	SEC. 34, BLOCK 31, H&TC RR CO SURVEY

Grantor:	ROBERT KENT AMACKER, ET AL
Grantee:	J. L. DAVIS
Date:	09/11/1991
Recorded:	Book 469 Page 556 Entry
Legal Desc:	SEC. 34, 35 & 36, BLOCK 31, H&TC RR CO SURVEY

STATE OF TEXAS REEVES COUNTY
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21-62-01

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 07/16/1969
Recorded: Book 246 Page 195 Entry
Legal Desc: SEC. 34, 35 & 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO INC
Date: 01/17/1972
Recorded: Book 264 Page 426 Entry
Legal Desc: SEC. 34, 35 & 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 12/17/1969
Recorded: Book 249 Page 393 Entry
Legal Desc: SEC. 34, 35, 36, 37, 38 & 39, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 01/31/1968
Recorded: Book 236 Page 325 Entry
Legal Desc: SEC. 34, 35, 36, 37, 38, 39 & 40, BLOCK 31 & SEC. 18 & 25, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: J. L. DAVIS
Date: 07/06/1992
Recorded: Book 481 Page 603 Entry
Legal Desc: SEC. 35, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 07/12/1968
Recorded: Book 240 Page 177 Entry
Legal Desc: SEC. 35, 36 & 37, BLOCK 31, H&TC RR CO SURVEY

Grantor: LAURA AMACKER EAVES, ET AL
Grantee: NELEH GAS & OIL CORPORATION & MAPCO INC
Date: 03/19/1973
Recorded: Book 277 Page 126 Entry
Legal Desc: SEC. 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 05/31/1968
Recorded: Book 240 Page 49 Entry
Legal Desc: SEC. 36, BLOCK 31, H&TC RR CO SURVEY

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Grantor:	VELMA T AMACKER & ROBERT P AMACKER
Grantee:	NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date:	04/08/1968
Recorded:	Book 240 Page 13 Entry
Legal Desc:	SEC. 36, 37 & 38, BLOCK 31, H&TC RR CO SURVEY

Grantor:	VELMA T AMACKER & ROBERT P AMACKER
Grantee:	NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date:	04/15/1969
Recorded:	Book 243 Page 437 Entry
Legal Desc:	SEC. 36, 37 & 38, BLOCK 31, H&TC RR CO SURVEY

Grantor:	VELMA T AMACKER & ROBERT P AMACKER
Grantee:	NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date:	10/19/1967
Recorded:	Book 236 Page 225 Entry
Legal Desc:	SEC. 36, 37 & 38, BLOCK 31, H&TC RR CO SURVEY

Grantor:	VELMA T AMACKER & ROBERT P AMACKER
Grantee:	NELEH GAS & OIL CORPORATION
Date:	04/11/1960
Recorded:	Book 233 Page 273 Entry
Legal Desc:	SEC. 36, 37, 38, 39 & 40, BLOCK 31 & SEC. 3, 8, 11, 16, 17, 19, 25, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor:	VELMA T AMACKER & ROBERT P AMACKER
Grantee:	NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date:	09/02/1969
Recorded:	Book 246 Page 349 Entry
Legal Desc:	SEC. 37, 38, 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor:	VELMA AMACKER & ROBERT P AMACKER
Grantee:	GULF OIL CORPORATION
Date:	09/28/1966
Recorded:	Book 230 Page 55 Entry
Legal Desc:	SEC. 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor:	ROBERT P AMACKER & VELMA T AMACKER
Grantee:	SHELL PIPE LINE CORPORATION
Date:	10/18/1967
Recorded:	Book 233 Page 625 Entry
Legal Desc:	SEC. 40 & 41, BLOCK 31, H&TC RR CO SURVEY

True and Correct copy of Original filed in Reeves County Clerks Office

21-62-01

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 07/01/1971
Recorded: Book 260 Page 145 Entry
Legal Desc: SEC. 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: LAURA A EAVES, ET AL
Grantee: SHELL PIPE LINE CORPORATION
Date: 01/05/1977
Recorded: Book 309 Page 67 Entry
Legal Desc: SEC. 40 & 41, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION
Date: 06/01/1960
Recorded: Book 218 Page 369 Entry
Legal Desc: SEC. 40, 41 & 42, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO INC
Date: 04/08/1971
Recorded: Book 257 Page 461 Entry
Legal Desc: SEC. 41, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL OIL COMPANY
Date: 08/06/1968
Recorded: Book 240 Page 301 Entry
Legal Desc: SEC. 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: E. S. BECKER, ET UX
Grantee: HUMBLE OIL COMPANY
Date: 11/15/1928
Recorded: Book 51 Page 333 Entry
Legal Desc: SEC. 1, BLOCK 36 & SEC. 29, BLOCK 31, BOTH IN H&TC RR CO SURVEY

Grantor: SUSAN WOOD BECKER, ET UX
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 09/17/1928
Recorded: Book 51 Page 263 Entry
Legal Desc: SEC. 11, 17 & 25, BLOCK 36 & SEC. 35, BLOCK 31, ALL IN H&TC RR CO SURVEY

Grantor: SUSAN WOOD BECKER, ET UX
Grantee: HUMBLE PIPE LINE COMPANY
Date: 12/23/1926
Recorded: Book 48 Page 134 Entry
Legal Desc: SEC. 29, BLOCK 31 & SEC. 1, BLOCK 36, BOTH IN H&TC RR CO SURVEY

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Grantor: JAMES HOMER COWDEN, ET AL
Grantee: MAPCO PRODUCTION COMPANY & NELEH GAS & OIL CORPORATION
Date: 01/21/1969
Recorded: Book 243 Page 170 Entry
Legal Desc: SEC. 28 & 29, BLOCK 31 & SEC. 10 & 11, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: PECOS GROWERS GAS COMPANY
Date: 03/22/1969
Recorded: Book 243 Page 373 Entry
Legal Desc: SEC. 19, BLOCK 12; SEC. 70, 71 & 82, BLOCK 35; & SEC. 25 THRU 29, BLOCK 31, ALL IN H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: NELEH GAS & OIL CORPORATION
Date: 02/07/1963
Recorded: Book 218 Page 381 Entry
Legal Desc: SEC. 24 & 25, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: NELEH GAS & OIL CORPORATION
Date: 11/01/1963
Recorded: Book 218 Page 377 Entry
Legal Desc: SEC. 25, 26, 27 & 28, BLOCK 31 & SEC. 70, 71 & 82, BLOCK 35, ALL IN H&TC RR CO SURVEY

Grantor: COWDEN BROTHERS
Grantee: DELHI GAS PIPELINE CORPORATION
Date: 06/01/1992
Recorded: Book 480 Page 816 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: COWDEN BROTHERS
Grantee: J. L. DAVIS
Date: 08/26/1991
Recorded: Book 468 Page 804 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: HOMER J TIPPETT COWDEN & JAX M COWDEN, JR
Grantee: NORTHERN NATURAL GAS COMPANY
Date: 03/25/1963
Recorded: Book 203 Page 332 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

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21-62-01

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: SHELL OIL COMPANY
Date: 06/02/1971
Recorded: Book 260 Page 162 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAX M COWDEN, JR & HOMER J TIPPETT COWDEN
Grantee: SHELL OIL COMPANY
Date: 03/29/1967
Recorded: Book 233 Page 57 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: HOMER J TIPPETT COWDEN & JAX M COWDEN, JR
Grantee: SHELL OIL COMPANY
Date: 06/21/1962
Recorded: Book 198 Page 315 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: SHELL OIL COMPANY
Date: 07/02/1971
Recorded: Book 260 Page 255 Entry
Legal Desc: SEC. 29, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAX M COWDEN, JR & HOMER J TIPPETT COWDEN
Grantee: SHELL OIL COMPANY
Date: 08/21/1967
Recorded: Book 233 Page 521 Entry
Legal Desc: SEC. 29, BLOCK 31, H&TC RR CO SURVEY

Grantor: ELIZABETH WEATHERRED HEMPHILL
Grantee: GULF PIPELINE COMPANY
Date: 05/02/1984
Recorded: Book 390 Page 26 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: MRS. WADE HEMPHILL
Grantee: J. L. DAVIS
Date: 07/09/1991
Recorded: Book 468 Page 814 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: THE ESTATE OF WILLIAM H JONES
Grantee: GULF PIPELINE COMPANY
Date: 02/03/1984
Recorded: Book 384 Page 542 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

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21-02-01

Grantor: LOTTIE K JONES
Grantee: J. L. DAVIS
Date: 07/12/1991
Recorded: Book 468 Page 817 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: WALTON JONES
Grantee: J. L. DAVIS
Date: 07/12/1991
Recorded: Book 468 Page 820 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: HOUSTON LAND & TRUST COMPANY, ET AL
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 09/28/1928
Recorded: Book 51 Page 261 Entry
Legal Desc: SEC. 39, BLOCK 31, H&TC RR CO SURVEY

Grantor: L. P. PECK
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 10/02/1928
Recorded: Book 51 Page 249 Entry
Legal Desc: SEC. 37, BLOCK 31, H&TC RR CO SURVEY

Grantor: MARY LOUISE MCMAHAN
Grantee: GULF PIPELINE COMPANY
Date: 03/23/1984
Recorded: Book 390 Page 23 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: MARGARET W SAUNDERS, ET AL
Grantee: J. L. DAVIS
Date: 07/26/1991
Recorded: Book 468 Page 823 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: HELEN WEATHERRED BROWN CROSS
Grantee: GULF PIPELINE COMPANY
Date: 03/15/1984
Recorded: Book 384 Page 545 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY.

Grantor: MARGARET WEATHERRED SAUNDERS
Grantee: GULF PIPELINE COMPANY
Date: 03/19/1984
Recorded: Book 384 Page 525 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

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Clerks Office

21.62.01

Grantor: J. S. WEATHERRED, ET AL
Grantee: PECOS GROWERS GAS COMPANY
Date: 03/20/1989
Recorded: Book 243 Page 320 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: J. S. WEATHERRED, ET AL
Grantee: SHELL OIL COMPANY
Date: 07/24/1967
Recorded: Book 233 Page 441 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: WILLIAM SUMTER WEATHERRED
Grantee: GULF PIPELINE COMPANY
Date: 03/28/1984
Recorded: Book 390 Page 29 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 09/07/1928
Recorded: Book 51 Page 265 Entry
Legal Desc: SEC. 8, 10 & 18, BLOCK 36 & SEC. 34, 36, 38 & 40, BLOCK 31, ALL IN H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: HUMBLE OIL & REFINING COMPANY
Date: 12/18/1926
Recorded: Book 43 Page 433 Entry
Legal Desc: SEC. 28, BLOCK 31 & SEC. 2 & 9, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: TEXAS NEW MEXICO PIPE LINE COMPANY
Date: 04/20/1948
Recorded: Book 96 Page 379 Entry
Legal Desc: SEC. 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: GULF REFINING COMPANY & GULF OIL CORPORATION
Date: 10/02/1947
Recorded: Book 91 Page 447 Entry
Legal Desc: SEC. 39, 40 & 41, BLOCK 31, H&TC RR CO SURVEY

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Grantor:	J. H. TIPPETT
Grantee:	SOUTHERN UNION GAS COMPANY
Date:	10/26/1949
Recorded:	Book 107 Page 5 Entry
Legal Desc:	SEC. 39 & 40, BLOCK 31, H&TC RR CO SURVEY

END OF SCHEDULE

True and Correct copy of Original filed in Reeves County Clerks Office

21-62-01

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Exhibit A-5
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Excluded Assets

See attached.

True and Correct
copy of
Original filed in
Reeves County
Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
3TX8100019-000		UNIVERSITY LANDS 113951	THREE RIVERS ACQUISITION, LLC	3/22/2012	ANDREWS	TX	BLOCK 8, SECTION 12 - N/2 SE/4			
STX8000003-000	89010000	ST OF TX 106467	SAMSON LONE STAR LTD PARTNERSHIP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 5 SECTION 36 N2NW	866	51	
STX8000004-000	89011000	ST OF TX 106471	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 6 SECTION 36 N2NW	866	73	
STX8000005-000	89013000	ST OF TX 106478	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 7 SECTION 20 E2SE	866	95	
STX8000006-000	89014000	ST OF TX 106479	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 7 SECTION 21 W2E2	866	106	
STX8000007-000	89016000	ST OF TX 106482	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 10 S2NW	866	128	
STX8000008-000	89017000	ST OF TX 106483	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 12 N2SE	866	139	
STX8000009-000	89018000	ST OF TX 106484	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 13 N2NW	866	150	
STX8000010-000	104060000	ST OF TX 107134	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 7 SECTION 5 E2SW	879	436	
STX8000011-000	104069000	ST OF TX 107112	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 5 SECTION 26 E2SE	879	348	
STX8000012-000	104072000	ST OF TX 107127	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 6 SECTION 32 W2SW	879	359	
STX8000013-000	104091000	ST OF TX 107130	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 6 SECTION 48 E2NE	879	392	
STX8000014-000	108606000	ST OF TX 107907	SAMSON LONE STAR LP	4/26/2007	ANDREWS	TX	UNIVERSITY LANDS BLK 5 SECTION 23 S2SE, N2SE	889	917	07 1744
104579001	104579001	GAMBILL, LAWTON L, ET AL	TIDE WATER ASSOCIATED OIL CO.	11/17/1944	GLASSCOCK	TX		55	137	
32868000	32868000	MIDLAND NAT'L BNK, TRSTEE		10/15/1982	GLASSCOCK	TX				
81544001	81544001	FAEE ENTERPRISES	SLATE LAND SERVICES	12/9/1996	GLASSCOCK	TX		12	84	
STX8000112-000	131752000	CLARK, GLADYS, INDIV & TRUSTEE, ET AL	PALO PETROLEUM INC	2/22/1982	GLASSCOCK	TX	T & P RR CO SVY BLK 35 SECTION 39 E2	191	309	
STX8000113-000	131758000	MCDANIEL, CLAUDE D, ET AL	EXXON CORPORATION	5/2/1980	GLASSCOCK	TX	T & P RR CO BLK 35 SECTION 34 SE	196	223	
TX7780316-001	TX7780316-001	POWELL, LEONARD E, INDIVIDUALLY AND AS DEVISEE OF THE EST	DAVIS OIL COMPANY	9/1/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	188	422	
TX7780316-002	TX7780316-002	HITZELBERGER, BARBARA LOMAX, ET AL	DAVIS OIL COMPANY	9/1/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	188	425	
TX7780316-003	TX7780316-003	QUEEN, VIRGINIA S, INDIVIDUALY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	380	
TX7780316-004	TX7780316-004	GORDON, JOAN SPENCE, INDIVIDUALLY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	410	
TX7780316-005	TX7780316-005	HARRISON, MARCIA SPENCE, INDIVIDUALLY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	422	
TX7780316-006	TX7780316-006	POWELL, CATHERIN M, INDIVIDUALLY AND DEVISEE	R V PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	414	
TX7780316-007	TX7780316-007	POWELL, LOUISE D, INDIVIDUALLY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	418	
TX7780316-008	TX7780316-008	POWELL, LOTTA K, INDIVIDUALLY AND AS DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	384	
TX7780316-009	TX7780316-009	POWELL, CELESTINE V TRUST	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	388	
TX7780316-010	TX7780316-010	BEACH, EVELYN TRUST	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	393	
TX7780317-001	TX7780317-001	HANSON, LEONARD L, AND HIS WIFE, SHIRLEY SUE HANSON	DUANE MAGEE & COMPANY	1/28/1982	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	190	287	
TX7780318-001	TX7780318-001	MAXWELL, GORMAN W AND HIS WIFE, LOIS MAXWELL, ET AL	DUANE MAGEE & CO.	2/10/1982	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	190	328	
TX7780318-003	TX7780318-003	GALLIMORE, DOUGLAS C JR, INDIVIDUALLY AND AS ATTORNEY-	POGO PRODUCING COMPANY	6/1/1984	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	217	696	
TX7780320-001	TX7780320-001	MAXWELL, W G A/K/A GORMAN MAXWELL, AND WIFE LOIS G. MAXWELL	POGO PRODUCING COMPANY	5/30/1984	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	218	179	

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
30837000	30837000	POWERS, SHERRY LYNN COX,	M. C. VINSON DBA VIN	9/22/1977	IRION	TX	AS MORE FULLY DESCRIBED IN LEASE	42	131	
3TX8100006-001		SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS ACQUISITION LLC	4/20/2011	IRION	TX	H & TC RR CO BLK 1 SECTION 16	190	400	20110027735
3TX8100006-002		WOHLWEND LIVING TRUST WELLS K & JOYCE G WOHLWEND CO-TRUSTEES	THREE RIVERS ACQUISITION LLC	4/20/2011	IRION	TX	H & TC RR CO BLK 1 SECTION 16	190	400	20110027735
3TX8100007-000		BONNA FRAZIER LANGE & RAYMOND B LANGE ROBIN D'ANN SHIFLETT & LIZBETH N LANGE - REMAINDERMEN	THREE RIVERS ACQUISITION, LLC	5/19/2011	IRION	TX	H&TC RR CO BLK 1 SECTION 8 NW, S2	190	404	20110027736
3TX8100011-000		PHILIP S HOUSER	PARSLEY ENERGY, LP	3/10/2011	IRION	TX	H & TC RR CO / J H MC MANUS BLK 6 SECTION 32; H & TC RR CO BLK 6 SECTION 33; T&P RR CO BLK 6 SECTION 48	189	221	
STX8000132-000	31538000	SUGG, ANDREW A., ET AL	ALLIED CHEMICAL CORP	12/1/1975	IRION	TX	ERASMUS HEINRICH #1894 SECTION 1894 NW & 60 ACS OUT OF SEC 1894; ERNST W WEGAND SECTION 1895 420 ACS OUT OF SEC 1895; H&TC RR CO BLK 28 SECTION 3067 W2; H&TC RR CO BLK 6 SECTION 3 SE, SECTION 5 NW, SECTION 7 SE, SECTION 29 SE; H&TC RR CO SECTION 26 E2NE	37	456	
STX8000133-000	106396000	MAYSE, NELLIE LOUISE,INDV & EXECUTRIX	C WENDEL SCHOENBERGER	7/15/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 26; H & TC RR CO BLK 28 SECTION 3068	165	96-98	23945
STX8000166-000	106406000	SHAW, WILLIAM H., III	C WENDEL SCHOENBERGER	5/1/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 27; SECTION 33 N 467 ACS; SECTION 34; SECTION 28	164	79-83	23784
STX8000168-000	112753000	LANGE, BONNA FRAZIER, INDIV & LF TEN, ET VIR	SAMSON LONE STAR LTD PARTNERSHIP	6/22/2007	IRION	TX	H&TC RR CO BLK 1 SECTION 8 NE; OG COULSON SECTION 4 E 160 ACRES	169	594	24647
STX8000169-001	114855001	BALL, DON G. ET AL	C WENDEL SCHOENBERGER	11/1/2007	IRION	TX	H&TC RR CO BLK 28 SECTION 3077, SECTION 3074	171	492	24920
STX8000169-002	114855002	FRANK, ROBERT STANLEY ET AL	C WENDEL SCHOENBERGER	11/1/2007	IRION	TX	H&TC RR CO BLK 28 SECTION 3077, SECTION 3074	171	498	24921
TX1920013-000	TX1920013-000	MAY WILLIAMS, ET AL	ED MEADOR	1/8/1957	IRION	TX	HE&WT RY CO SURVEY, ABSTRACTS 1136 AND OTHER LANDS, AS MORE FULLY DESCRIBED IN SAID LEASE.	17	67	
STX8000212-000	30577001	ROPER, C.H., ET AL	W E ANTHONY	1/6/1962	MIDLAND	TX	T&P RR CO BLK 40 SECTION 25 NE, NW	379	582	
STX8000213-000	30585001	US SMELTING & REFINING CO	NATIONAL COOP REFINE	1/1/1968	MIDLAND	TX	ET HOPKINS 15 BLK 37 SECTION 15 SOUTH PART; MURPHY, TJ BLK 37; WT HOLCOMBE BLK 37 SECTION 16; AP VEAZEY BLK 37 SECTION 3, SECTION 47 NE PART & SE 253.3 ACRES; ET HOPKINS 15 BLK 37 SECTION 15 N 80 ACRES; JL VEAZEY 55 BLK 37 SECTION 55 S PART OF THE W PART	634	79	
STX8000222-000	10839000	HILL, J.E.,ET UX	J W MCMILLEN	9/2/1940	MIDLAND	TX	T&P RR CO BLK 39 SECTION 20 W 120 ACRES OF THE S2, SECTION 19 E2, SECTION 30 W2	68	72	17007
STX8000223-000	132284000	JESSE, LAURA, ET AL	LYNN E FOSTER	4/13/1959	MIDLAND	TX	T & P RR CO BLK 37 SECTION 5 S2SE	314	531	7170
TX0010220-001	TX0010220-001	OEDER, LAMBERT R & LUCY G	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	THE N/2 OF THE J. LACY SVY NO. 9; THE G. B. RAY PRE-EMPTION SVY; THE J. R. RAY PRE-EMPTION SVY AND THE S/2 OF SEC 19, BLOCK 36, TOWNSHIP 2 SOUTH, T & P RY. CO. SVY.	396	353	13944
TX0010220-002	TX0010220-002	LEWES OIL & GAS CO	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	THE N/2 OF THE J. LACY SVY NO. 9; THE G. B. RAY PRE-EMPTION SVY; THE J. R. RAY PRE-EMPTION SVY AND THE S/2 OF SEC 19, BLOCK 36, TOWNSHIP 2 SOUTH, T & P RY. CO. SVY.	396	354	13945
TX0010220-003	TX0010220-003	J G CATLETT CO	GULF OIL CORPORATION	12/1/1962	MIDLAND	TX	BLOCK 036, T0025, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	396	459	14040

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX0010220-004	TX0010220-004	PETRO ROYALTY CORPORATION	W L SIMMONS	9/27/1943	MIDLAND	TX	BLOCK 036, T0025, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	77	235	
TX0010220-005	TX0010220-005	TOKLAN ROYALTY CORPORATION	GULF OIL CORPORATION	9/27/1943	MIDLAND	TX	BLOCK 036, T0025, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	77	258	
TX0010220-006	TX0010220-006	WRIGHT, NELLIE B	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	BLOCK 036, T0025, T & P RY CO. SURVEY, N/2 J LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	396	350	
TX0010220-007	TX0010220-007	WEISNER, RAYMOND A & MARY A	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	BLOCK 036, T0025, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	396	352	
TX7780195-000	TX7780195-000	MCCLINTIC, H L & C A MCCLINTIC & WIFE, RUTH MCCLINTIC	W L SIMMONS	9/27/1943	MIDLAND	TX	A strip of Land sixty-three (63) feet wide off the West side of S/2 SEC 20, the S/2 of SEC 19 and SECs 30 and 31, Block 36, Township 2 South, T&P Ry. Co. SVY; J. Lacy Pre-emption SVY No. 10; J. Lacy SVY No. 9; J. R. Ray Pre-emption SVY; G. B. Ray Pre-emption SVY; J. R. Ray SVY No 57; JR Ray SVY No. 58; J. R. Ray SVY No. 59; J.R. Ray SVY No. 60; J. Lacy SECs 11 and 12; J/ T. Willingham Pre-emption SVY (All of the above lands except that described in Block 36, lie in Block 37, Township 2 South, T&P Ry. Co. SVYs)	76	465	
TX7780196-000	TX7780196-000	TURNER, MARY ELIZABETH, REPRESENTED HEREIN BY ROBERT M	HUMBLE OIL & REFINING COMPANY	6/9/1956	MIDLAND	TX	T&P RR CO. SURVEY, ABSTRACT 1073, 1075, AS MORE FULLY DESCRIBED IN SAID LEASE.	254	66	
TX7780197-000	TX7780197-000	BRUNSON, STANTON	CHARLES H POTEET	10/2/1959	MIDLAND	TX	T & T RR CO SURVEY, BLOCK 36, AS MORE FULLY DESCRIBED IN SAID LEASE.	328	287	
TX7780198-000	TX7780198-000	BRUNSON, STANTON	CHARLES H POTEET	8/7/1959	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 36, AS MORE FULLY DESCRIBED IN SAID LEASE.	322	633	
TX7780199-001	TX7780199-001	FLOYD, MRS B W, (AKA MABEL M FLOYD) INDIVIDUALLY AND	WEINER TED	2/12/1948	MIDLAND	TX	T&P RR CO. SURVEY, BLOCK 37, AS MORE FULLY DESCRIBED IN SAID LEASE.	99	302	
TX7780199-002	TX7780199-002	LIMPIA ROYALTIES A TRUST ESTATE	WEINER TED	2/12/1948	MIDLAND	TX	T&P RR CO. SURVEY, BLOCK 37, AS MORE FULLY DESCRIBED IN SAID LEASE.	100	96	
TX7780200-000	TX7780200-000	HUTT, JOHN E, DECEASED, THE FIRST NATIONAL BANK OF KANSAS	MCMILLEN J W	10/23/1942	MIDLAND	TX	T&P RR CO. SURVEY. BLOCK 37, AS MORE FULLY DESCRIBED IN SAID LEASE.	73	422	
122230000	122230000	DAVISON, SALLY	SAMSON LONE STAR LLC	3/8/2010	SCHLEICHER	TX		471	456	20100000286
122569000	122569000	SCHRANK, GORDON	SAMSON LONE STAR, LLC	3/8/2010	SCHLEICHER	TX		471	507	20100000299
128897000	128897000	DAVISON, SALLY MURPHY	SAMSON LONE STAR, LLC	11/6/2009	SCHLEICHER	TX		469	789	20090000793
129074000	129074000	SCHRANK, GORDON	SAMSON LONE STAR, LLC	12/29/2009	SCHLEICHER	TX				
129340000	129340000	DAVISON, SALLY MURPHY	SAMSON LONE STAR, LLC	1/18/2010	SCHLEICHER	TX		470	753	20100000118

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
129344000	129344000	SCHRANK, GORDON	SAMSON LONE STAR, LLC	1/19/2010	SCHLEICHER	TX		470	748	20100000117
130255000	130255000	DAVISON, SALLY	SAMSON LONE STAR, LLC	4/13/2010	SCHLEICHER	TX		471	1146	20100000392
STX8000263-000	81507006	CEEANDEE CORPORATION	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC & SF RR CO LL SECTION 51 320 ACS: E 378.26 ACS L&E MOST EASTERLY 58.26 ACS; SECTION 50 SWSE, NE	105	170	25003
STX8000264-000	81507007	ENGLISH, LEON E	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC & SF RR CO LL SECTION 51 320 ACS: E 378.26 ACS L&E MOST EASTERLY 58.26 ACS; SECTION 50 SWSE, NE	105	172	25002
STX8000266-000	81508001	ROYSTER, MATTIE ET AL	BEN M MAY	1/18/1972	SCHLEICHER	TX	GC & SF RR CO LL SECTION 51 320 ACS: E 378.26 ACS L&E MOST EASTERLY 58.26 ACS, 40 AC TRACT IN THE FORM OF A SQUARE WITH THE WELLBORE OF THE WHITTEN NO. 2 IN THE CENTER	134	163	
STX8000267-000	130133000	SCHRANK, CLEONE DABNEY	WESLEY CHALFANT	7/16/1985	SCHLEICHER	TX	GC & SF RR CO LL SECTION 55 N 342.7 ACS; T&C RR CO LL SECTION 100 S 370.1 ACS	269	179	
STX8000269-001	122019001	PIERCE, HOWARD L	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	878	86856
STX8000269-002	122019002	RILEY, MARY PIERCE	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	887	86859
STX8000269-003	122019003	PIERCE, GENE W	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	890	86860
STX8000269-004	122019004	PIERCE, JERRY E	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	884	86858
STX8000269-005	122019005	PIERCE, WILLIAM C	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	881	86857
STX8000269-006	122019006	BRADLEY, SALLY ANN PIERCE	WB ROBBINS III	6/15/2009	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	469	593	20090000758
STX8000270-000	122033001	THACKERSON, CLYDE B	WB ROBBINS III	4/7/2008	SCHLEICHER	TX	TC RR CO LL SECTION 4 E2	464	893	86861
STX8000275-000	130859001	MCANGUS, MRS. LIZZIE,INDIV & AS ADMRX	GULF OIL CORPORATION	5/15/1963	SCHLEICHER	TX	GC & SF RR CO LL SECTION 54 W2, SECTION 55 52, SECTION 56			24116
TX7780208-001	TX7780208-001	MECKEL, BEN F, A WIDOWER; DARLENE FAYE HARDESTY AND HUSBAND	THE ATLANTIC REFINING COMPANY	10/12/1964	SCHLEICHER	TX	TC RY CO SURVEY, ABSTRACT 1005, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	108	181	
TX7780208-002	TX7780208-002	LLOYD, MARGENE WEST, JOINED BY HER HUSBAND, ET AL	JONES & LYONS	6/9/1967	SCHLEICHER	TX	TC RY CO SURVEY, ABSTRACT 1005, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	117	273	
TX7790209-002	TX7790209-002	LLOYD, ALICE PAGE, GENERAL TRUST,MARIAN LLOYD GEN TRST, ETAL	BRUCE ALLEN BLAKEMORE EST TRST	6/9/1967	SCHLEICHER	TX	ABSTRACT NO 1932, PATENT NO 309, VOLUME 21-A, BLOCK TT, TC RY CO SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	3925	604	
13088000	13088000	CAROLYN FOSTER TERRY ET V	ROBERT S PICKENS	4/24/1974	STERLING	TX		100	436	
32821000	32821000	MCENTIRE, GEORGE H., JR.		3/3/1966	STERLING	TX		82	208	
32822000	32822000	MCENTIRE, GEORGE H., JR.		3/3/1966	STERLING	TX		82	208	
32837000	32837000	MCENTIRE, GEORGE H., JR.		8/16/1969	STERLING	TX		91	330	
32838000	32838000	MCENTIRE, GEORGE H., JR.		8/16/1969	STERLING	TX		91	330	
STX8000284-000	13104000	R T FOSTER JR ET UX	ROBERT K HILLIN	3/21/1974	STERLING	TX	H&TC RR CO BLK 21 SECTION 14 N2	99	495	
STX8000285-000	14421000	WILLIE MAE WILLIAMS ET VI	ROBERT S PICKENS	5/20/1974	STERLING	TX	T&P RR CO T SECTION 4	100	444	
126073000	126073000	HEROD, LELAND S., ET AL	CITIES SERVICE OIL COMPANY	8/24/1976	TERRY	TX		363	883	113752
126076001	126076001	FIRST UNITED METHODIST CHURCH OF BROWNFIELD, TEXAS	AMERICAN QUASAR PET. CO. OF NEW MEXICO	7/31/1981	TERRY	TX		429	321	141220
126076002	126076002	GREENE, LELAND WALLACE, TRUSTEE	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		430	785	141811
126076003	126076003	HEROD, ROY M., ET UX	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		430	783	141810
126076004	126076004	HEROD, CARL E., ET UX	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		431	45	141900
126076005	126076005	MCCREARY, JOYZELLE HEROD	AMERICAN QUASAR PET CO. OF NEW MEXICO	10/28/1981	TERRY	TX		431	47	141901

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126076006	126076006	WHITE, MILDRED HEROD, ET VIR	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		431	319	142006
126076007	126076007	HEROD, THOMAS MACK DAVID, JR., ET AL	AMERICAN QUASAR PET. CO. OF NEW MEXICO	9/28/1981	TERRY	TX		431	321	142007
3TX8100002-001		GARY M WATERS	VERITAS 321 ENERGY PARTNERS, LP	3/25/2011	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE N2; S2 & THE E 200 ACS OF THE N2	808	876	
3TX8100003-001		JONI LYNN STEVICK	VERITAS 321 ENERGY PARTNERS, LP	3/16/2011	TERRY	TX	EL & RR CO E SECTION 35	814	751	
3TX8100003-002		GERALD DALTON ASKEW	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	814	796	
3TX8100003-003		RONDA BROWN	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	814	712	
3TX8100003-004		GEORGENA MACKEY	VERITAS 321 ENERGY PARTNERS, LP	3/16/2011	TERRY	TX	EL & RR CO E SECTION 35	809	4	
3TX8100003-005		LAREECE ASKEW MILLER	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	821	733	
3TX8100003-006		MICHAEL K ASKEW	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	821	736	
3TX8100004-001		MARJORIE TUCKER JONES	VERITAS 321 ENERGY PARTNERS, LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 SE4; D&SE RR CO E SECTION 60 SE4	814	727	
3TX8100004-002		CAROLYN TUCKER KEANE	VERITAS 321 ENERGY PARTNERS, LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 SE4; D&SE RR CO E SECTION 60 SE4	814	718	
3TX8100004-003		EMILIE TUCKER BY AIF CAROLYN TUCKER KEANE	VERITAS 321 ENERGY PARTNERS, LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 NE4	814	718	
3TX8100004-004		WINNELL TUCKER YOUNG	VERITAS 321 ENERGY PARTNERS LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 SE; D&SE RR CO E SECTION 60 SE	821	740	
3TX8100017-000		PATRICK LEE MCCARTY	THREE RIVERS ACQUISITION LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY	833	375	
3TX8100017-002		EMMA RUTH FINLEY	THREE RIVERS ACQUISITION LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY	833	373	
3TX8100017-003		BEN E MCCARTY	THREE RIVERS ACQUISITION LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY			
3TX8100017-004		THOMAS REX FINLEY	THREE RIVERS ACQUISITIONS LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY			
3TX8100018-001		MARY B HOLLAND	THREE RIVERS ACQUISITIONS LLC	4/5/2012	TERRY	TX	S2 SEC 42 BLOCK D11 SK&K ORIG GRANTEE IN THE C&M RR CO SURVEY			
3TX8100018-002		MILDRED AND W A (WALLY) GOODMAN	THREE RIVERS ACQUISITIONS LLC	4/10/2012	TERRY	TX	S2 SEC 42 BLOCK D11 SK&K ORIG GRANTEE IN THE C&M RR CO SURVEY			
PYR000257001	PYR000257001	NUTT, CLARA MAE, ET VIR	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	500	83602
PYR000257002	PYR000257002	HODGES, HARLAN A.	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	496	83600
PYR000257003	PYR000257003	FURR, ROY	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	490	83597
PYR000257004	PYR000257004	SPOONER, W. C.	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	484	83594
PYR000257005	PYR000257005	RIDDLE, H. T.	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	486	83595
PYR000257006	PYR000257006	HARBER, W. E.	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	480	83592
PYR000257007	PYR000257007	MCMILLEN, J. W.	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	492	83598
PYR000257008	PYR000257008	CONE, S. E. ESTATE	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	510	83611
PYR000257009	PYR000257009	WRIGHT, FRED S. ESTATE, ET UX	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	494	83599

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PYR000257010	PYR000257010	HARTWICK, CLYDE, ET UX	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	512	83612
PYR000257011	PYR000257011	SIEBER, E. HAYES, ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	514	83613
PYR000257012	PYR000257012	CLEMENS, LOUISE CORN, ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	516	83614
PYR000257013	PYR000257013	LIGHT, WILLFORD D., ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		237	71	83718
PYR000257014	PYR000257014	FIELD, TY, ET UX	ATLANTIC REFINING COMPANY	12/7/1963	TERRY	TX		237	84	83723
PYR000257015	PYR000257015	READ, I. L., JR., ET UX	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	82	83722
PYR000257016	PYR000257016	HERNDON, KATHERINE READ, ET VIR	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	80	83721
PYR000257017	PYR000257017	READ, F. B., ET UX	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	78	83720
PYR000257018	PYR000257018	EVANS, WALTER W., ET AL	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	75	83719
PYR000257019	PYR000257019	READ, W. K., ET UX	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	60	83710
PYR000257020	PYR000257020	HUFHINES, C. E., ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		237	624	84018
STX8000299-001	121413001	CHEMI, SHIRLEY P. ETAL	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	318	240573
STX8000299-002	121413002	BRUSIN, VIDA B. INDIV AND AS CO-TRUSTEE OF THE LEO E ROBERTS AND ELEANOR ROBERTS FAMILY TRUST	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	314	240572
STX8000299-003	121413003	WHALEY, DOROTHY JEAN	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	305	240569
STX8000299-004	121413004	WATERS, SYLVA A.	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	302	240568
STX8000299-005	121413005	DAVIS, BETTY JO	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	299	240567
STX8000299-006	121413006	HERRERA, LOUISE, INDIVIDUALLY AND AS CO-TRUSTEE OF LEO E ROBERTS & ELANOR ROBERTS FAMILY TRUST	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	394	240595
STX8000301-001	121415001	HICKS, MELVA	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 S2 & THE E 200 ACS OF THE N2, W 120 OF THE N2	766	311	
STX8000301-002	121415002	FULLERTON, MARY	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 S2 & THE E 200 ACS OF THE N2, W 120 OF THE N2	766	308	240570
STX8000302-001	122376001	BOWER, CRAIG A	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	144	240757
STX8000302-002	122376002	BOWER, LEONARD B	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	141	240756
STX8000302-003	122376003	BOWER, DAVID S	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	156	240761
STX8000302-004	122376004	BOWER, CAROL A	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	160	240762
STX8000302-005	122376005	BOWER, WILMAR B	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	138	240755
STX8000304-001	122539001	PEREZ, LACIE CROOKS	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	493	240841
STX8000304-002	122539002	CROOKS, ANTHONY	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	481	240837
STX8000304-003	122539003	CROOKS, MAX	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	484	240838
STX8000304-004	122539004	CROOKS, JAMES DAVID	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	496	240842
STX8000304-005	122539005	CROOKS, KATHLEEN	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	499	240843
STX8000304-006	122539006	WHITFIELD, MARTHA	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	487	240839

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STX8000304-007	122539007	DARNELL, AMBER C.	O'BRIEN OIL & GAS INC	12/1/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	768	865	241113
STX8000306-001	123703001	HANCHER, SABINA M.	O'BRIEN OIL & GAS INC	11/12/2008	TERRY	TX	E&L RR CO E SECTION 61	768	871	241115
STX8000306-002	123703002	WHEELER, BARBARA L.	O'BRIEN OIL & GAS INC	11/12/2008	TERRY	TX	E&L RR CO E SECTION 61	768	890	241121
STX8000306-003	123703003	TYREE, RICHARD	O'BRIEN OIL & GAS INC	11/12/2008	TERRY	TX	E&L RR CO E SECTION 61	768	893	241122
STX8000306-004	123703004	TRUDGEN, WILLIAM R.	O'BRIEN OIL & GAS INC	11/28/2008	TERRY	TX	E&L RR CO E SECTION 61	769	671	241289
STX8000306-005	123703005	BROWNLEE, CYNTHIA	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 61	769	658	241285
STX8000306-006	123703006	BROWNLEE, PAUL C.	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 61	769	668	241288
STX8000306-007	123703007	BRONWLEE, STUART	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 61	770	352	241469
STX8000307-001	123707001	DICKSON, DONALD N.	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 35	768	868	241114
STX8000307-002	123707002	ASKEW, BENNA LAYNE	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	875	241116
STX8000307-003	123707003	SHANKLIN, STEPHEN L.	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	887	241120
STX8000307-004	123707004	ASKEW, LYNDOL P.	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	881	241118
STX8000307-005	123707005	RASH, JOELLA ASKEW	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	884	241119
STX8000307-006	123707006	ASKEW, ARYLS L., ET UX	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 35	771	288	241668
STX8000308-001	123727001	THE NEW MEXICO CHRISTIAN CHILDREN'S HOME	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 60 NW	768	878	241117
STX8000308-002	123727002	THE CHILDREN'S HOME FOUNDATION	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 60 NW	769	662	241286
STX8000309-000	124327001	BINGHAM, GARY	O'BRIEN OIL & GAS INC	12/15/2008	TERRY	TX	E&L RR CO E SECTION 60 NE, NW	769	665	241287
STX8000313-001	5953701A	ANDERSON, HELEN L	HO ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	279	
STX8000313-002	5953702A	BROWN, EUGENIA L.	HO ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	411	789	
STX8000313-003	5953703A	LUNDELL, VIVIAN	H O ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	413	329	
STX8000313-004	5953704A	HANKEY, RUTH L	H O ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	603	
STX8000313-005	5953705A	FLYNN, LAVERNE	H O ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	599	
STX8000313-006	5953706A	LIND, CARL L	H O ROWLAND	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	275	
STX8000313-007	5953707A	WINKLER, RUTH	H O ROWLAND	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	879	
STX8000313-008	5953708A	BOWDEN, R C	H O ROWLAND JR	11/18/1980	TERRY	TX	SK&K D11 SECTION 35	416	605	
STX8000313-009	5953709A	FLUOR OIL & GAS CORP.	TEXLAND PETRO	11/18/1981	TERRY	TX	SK&K D11 SECTION 35 E2SE	436	211	
STX8000313-010	5953710A	YEAGER, W. A.	TEXLAND PETRO	1/8/1982	TERRY	TX	SK&K D11 SECTION 35	433	987	
STX8000313-011	5953711A	ARMSTRONG, J. M. ESTATE	TEXLAND PETRO	1/8/1982	TERRY	TX	SK & K RR CO D11 SECTION 35 SESE	433	983	
		ROMANS, MRS. J. M.		11/11/1944	TERRY	TX		80	19	
		WORDHAM, ET AL, C. B.		11/11/1944	TERRY	TX		82	19	
215240000	215240000	Jacobs Livestock Company and Cody M. Bell		5/11/1951	UPTON	TX	The S/2 NW/4 S/2 of Section 98, Williams Patterson Survey, Certificate 324, A 1270, Upton County, Texas	143	150	
STX8000317-000	10762000	RYBURN, C. W.	MAGNOLIA PETROLEUM	11/18/1944	UPTON	TX	EL & RR CO O SECTION 1	68	630	
STX8000321-001	21715001	VENABLE, R.H., ET AL	TEXAS PACIFIC COAL	2/2/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	175	323	
STX8000321-002	21715002	BROWN, EDMOND L	TEXAS PACIFIC COAL	2/5/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	176	273	
STX8000321-003	21715003	REESE, VIVIAN C.	HS LIVINGSTONE	10/12/1955	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	231	139	
STX8000321-004	21715004	HEWES, W.S.	EDMOND L BROWN	6/22/1949	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	106	230	
STX8000321-005	21715005	NATION, OSLIN	EDMOND L BROWN	2/15/1952	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	157	210	
STX8000321-006	21715006	KLAPPROTH, CHARLES L.	MAGNOLIA PETROLEUM	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	159	
STX8000321-007	21715007	DODSON, COLYAR P.	EDMOND L BROWN	3/3/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	157	
STX8000321-008	21715008	KRONEY, ARCHIE D., ET AL	MAGNOLIA PETROLEUM	3/10/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	153	
STX8000321-009	21715009	HAMILTON, R.W.	MAGNOLIA PETROLEUM	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	151	
STX8000321-010	21715010	BEZONI, FRANK	MAGNOLIA PETROLEUM	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	155	
STX8000321-011	21715011	SCHATZMAN, EMMA, ET AL	EDMOND L BROWN	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	192	231	
STX8000321-012	21715012	MONTGOMERY, JEFF	MAGNOLIA PETROLEUM	3/13/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	192	234	
STX8000321-013	21715013	REESE, A.A., SR., ET UX	HUMBLE OIL & REFININ	10/31/1955	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	231	304	
STX8000322-001	21716001	TUCKER, W.B.	WE PRICE	2/4/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	175	339	

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EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000322-002	21716002	FOX, J.O.	WE PRICE	2/4/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	175	339	
STX8000322-003	21716003	STIMSON, H.D.	WE PRICE	2/4/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	175	329	
STX8000322-004	21716004	MILLER, MARY BELLE	WE PRICE	3/10/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	184	275	
STX8000322-005	21716005	PITTMAN, G.H. MRS.	MAGNOLIA PETROLEUM	4/22/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	192	229	
STX8000323-000	21717001	REESE, VIVIAN C.,GDN, ETA	TEXAS PACIFIC	12/27/1955	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL OF THE E 140 ACS OF THE NW	232	373	
STX8000324-000	21719001	TYSON, L. H.	HUMBLE OIL & REFININ	4/22/1955	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	223	138	
STX8000325-000	21720000	IRONS, E.D., ET UX	HUMBLE OIL & REFININ	11/9/1955	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 140 ACS OUT OF N2NE	231	393	
STX8000326-000	21721000	WINN, H.W., ET UX	MAGNOLIA PETROLEUM	7/14/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 E2NE	192	317	
STX8000329-002	60015002	GALT, EDWARD	TEXAS PACIFIC COAL &	4/23/1953	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	185	317	
STX8000330-000	60016001	MCCLURE, W.W.	C RAY STEPH	12/4/1952	UPTON	TX	GC & SF RR CO SECTION 18	175	109	
STX8000339-000	133853000	TYSON, L.H.	HUMBLE OIL REFINING COMPANY	3/11/1955	UPTON	TX	GC & SF BLK 4.5 SECTION 18 E2NE	632	636	

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2970061-001	TX2970061-001	GRANVILLE, EARNEST B	CHARLES R. QUALIA	10/10/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	26	02-3040
TX2970061-002	TX2970061-002	HEDBERG FAMILY LIMITED PARTNERSHIP, A TEXAS LIMITED PARTNER	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	30	02-3041
TX2970061-003	TX2970061-003	THORNTON, SHARYN GILLESPIE	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	35	02-3042
TX2970061-004	TX2970061-004	GILLESPIE, MARCEY A	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	40	02-3043
TX2970061-005	TX2970061-005	GEORGE, HILARY GILLESPIE	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	57	02-3045
TX2970061-006	TX2970061-006	MILLER, DEBRA GILLESPIE	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	52	02-3044
TX2970061-007	TX2970061-007	GILLESPIE, JR CLARKE B	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	62	02-3046
TX2970061-008	TX2970061-008	FARRELL, MARGARET ROSSON	CHARLES R. QUALIA	9/1/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	67	02-3047
TX2970061-009	TX2970061-009	MOORE, JUDITH HAWKINS	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	86	02-3053
TX2970061-010	TX2970061-010	CAIN, PEGGY J ETAL	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	78	02-3050
TX2970061-011	TX2970061-011	WHITE, KATHLEEN CAIN	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	74	02-3049
TX2970061-012	TX2970061-012	MCRAE, BETTY HAWKINS	CHARLES R. QUALIA	10/3/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	84	02-3051
TX2970061-013	TX2970061-013	BYERLEY PARTNERS, LTD	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	71	02-3048
TX2970061-014	TX2970061-014	WELLS FARGO BANK TEXAS, N.A. TRUSTEE	CHARLES R. QUALIA	3/26/2006	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	803	383	03-1247
TX2970061-015	TX2970061-015	SEMPRA ENERGY PRODUCTION COMPANY	CHARLES R. QUALIA	10/2/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	20	02-3039
TX2970061-016	TX2970061-016	PETCO LIMITED, A TEXAS LIMITED PARTNERSHIP	CHARLES R. QUALIA	9/17/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	13	02-3036
TX2970061-017	TX2970061-017	SOUTHERN CROSS ROYALTY LP	CHARLES R. QUALIA	9/24/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	18	02-3038
TX2970061-019	TX2970061-019	ALLAR COMPANY, THE	CHARLES R. QUALIA	9/10/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	1	02-3034
TX2970061-020	TX2970061-020	JOHNSON, TOM E & JEANIE J	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	90	02-3054
TX2970061-021	TX2970061-021	BURLINGTON RESOURCES OIL & GAS COMPANY LP	CHARLES R. QUALIA	9/1/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	5	02-3035
TX2970061-022	TX2970061-022	SALLY INGERTON TRUST	CHARLES R. QUALIA	9/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	718	159	973463
TX2970061-023	TX2970061-023	WILSON, JOHN J & GAYLE	CHARLES R. QUALIA	9/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	718	161	973464
TX2970061-024	TX2970061-024	WARD, MICHAEL LEWIS	CHARLES R. QUALIA	9/1/1999	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	742	768	993042
TX2970061-025	TX2970061-025	WHITE, SALLY ANN WARD	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	718	152	973460
TX2970061-026	TX2970061-026	ELLISON, JOHN WAYNE, JR	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	761	972859
TX2970061-027	TX2970061-027	KINNEY, ANN ELLISON	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	767	972862

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2970061-028	TX2970061-028	HARTMAN, CAROL ELLISON	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	769	972863
TX2970061-029	TX2970061-029	POLSINELLI, CONNIE ELLISON	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	765	972861
TX2970061-030	TX2970061-030	KAPLAN, NATALIE NIEHUSS	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	763	972860
TX2970061-031	TX2970061-031	LYNCH, LELIA	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	857	951548
TX2970061-032	TX2970061-032	MOORE, ZULA	CHARLES R. QUALIA	1/4/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	859	951549
TX2970061-033	TX2970061-033	ALLEN, JOHN III	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	680	861	951550
TX2970061-034	TX2970061-034	BOLZ, MARION COX	CHARLES R. QUALIA	8/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	718	157	973462
TX2970061-035	TX2970061-035	BURNETT, JANE A	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	863	951551
TX2970061-036	TX2970061-036	COX, EVERETT L	CHARLES R. QUALIA	8/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	771	972864
TX2970061-037	TX2970061-037	TREVINO, FERN NIEHUSS	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	865	951552
TX2970061-038	TX2970061-038	COX III, WILLIAM A	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	867	951553
TX2970061-039	TX2970061-039	COX, JOHN E	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	869	951554
TX2970061-040	TX2970061-040	COX, BETTY J	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	871	951555
TX2970061-041	TX2970061-041	COBB, CHARLES L & MARGARET E	CHARLES R. QUALIA	11/17/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	723	583	980882
TX2970061-042	TX2970061-042	MCWHORTER JR, OWEN W	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	721	494	980192
TX2970061-043	TX2970061-043	BLAIR, MIRIAM	CHARLES R. QUALIA	8/20/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	775	972866
TX2970061-044	TX2970061-044	CRAIG, GEORGE M	CHARLES R. QUALIA	3/11/1998	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	724	805	981275
TX2970061-045	TX2970061-045	CRAIG, LEE W	CHARLES R. QUALIA	3/11/1998	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	724	807	981276
TX2970061-046	TX2970061-046	CLARK, JEAN NEWMAN	CHARLES R. QUALIA	8/4/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	759	972858
TX2970061-047	TX2970061-047	HECHTMAN, MARLYN	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	723	579	980880
TX2970061-048	TX2970061-048	CELENTANO, MARY HECHTMAN	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	724	809	981277
TX2970061-049	TX2970061-049	HECHTMAN, JOHN	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	723	581	980881
TX2970061-050	TX2970061-050	HECHTMAN, PAUL	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	727	564	982271
TX2970061-051	TX2970061-051	HECHTMAN III, ALBERT P	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	722	58	980389
TX2970061-052	TX2970061-052	TBMR PARTNERSHIP	CHARLES R. QUALIA	6/2/1998	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	727	566	982272
TX2970061-053	TX2970061-053	COX, DAVID	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	855	951547

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2970061-054	TX2970061-054	UNION PLANTERS BANK ET AL	CHARLES R. QUALIA	8/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	777	972867
TX2970061-055	TX2970061-055	BAREN HEALEY 1988 TRUST	CHARLES R. QUALIA	9/25/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	795	16	02-3037

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VOL. 950 PAGE 123

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
UNIVERSITY 5-23 #1	1PDP	ANDREWS	TX	23	5	127U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY 5-23 #1 (PDNP)	2PDNP	ANDREWS	TX	23	5	127U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY 5-23 #2 (PUD)	3PUD	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY	NWSE	100.0000000%	75.0000000%		
UNIVERSITY 5-23 #3 (PUD)	3PUD	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY	NESE	100.0000000%	75.0000000%		
UNIVERSITY 5-23 #4 (PUD)	3PUD	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY	SWSE	100.0000000%	75.0000000%		
UNIVERSITY 5-26 #1	1PDP	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY	400 EAST, 700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 5-26 #1 (PDNP)	2PDNP	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY	400 EAST, 700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 5-26 #301	3PUD	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY	NESE	100.0000000%	75.0000000%		
UNIVERSITY 5-36 #1	1PDP	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY	660 W, 660 N	100.0000000%	75.0000000%		
UNIVERSITY 5-36 #1 (PDNP)	2PDNP	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY	660 W, 660 N	100.0000000%	75.0000000%		
UNIVERSITY 5-36 #2 (PUD)	3PUD	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY	NENW	100.0000000%	75.0000000%		
UNIVERSITY 6-32 #1	1PDP	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY	1250 WEST, 1680 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 6-32 #1 (PDNP)	2PDNP	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY	1250 WEST, 1680 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 6-32 #2 (PUD)	3PUD	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY	SWSW	100.0000000%	75.0000000%		
UNIVERSITY 6-36 #1	1PDP	ANDREWS	TX	36	6	177U	UNIVERSITY LANDS SURVEY	1980 WEST, 660 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-36 #1 (PDNP)	2PDNP	ANDREWS	TX	36	6	177U	UNIVERSITY LANDS SURVEY	1980 WEST, 660 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-48 #1	1PDP	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY	660 EAST, 2450 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-48 #1 (PDNP)	2PDNP	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY	660 EAST, 2450 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-48 #2 (PUD)	3PUD	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY	NENE	100.0000000%	75.0000000%		
UNIVERSITY 7-20 #2	1PDP	ANDREWS	TX	20	7	201U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-20 #2 (PDNP)	2PDNP	ANDREWS	TX	20	7	201U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-20 #3 (PUD)	3PUD	ANDREWS	TX	20	7	201U	UNIVERSITY LANDS SURVEY	NESE	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #1	1PDP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	660 SOUTH, 1980 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #1 (PDNP)	2PDNP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	660 SOUTH, 1980 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #2	1PDP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	2100 NORTH, 1400 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #2 (PDNP)	2PDNP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	2100 NORTH, 1400 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #3 (PUD)	3PUD	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	NWNE	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #4 (PUD)	3PUD	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	NWSE	100.0000000%	75.0000000%		
UNIVERSITY 7-5 #1	1PDP	ANDREWS	TX	5	7	190U	UNIVERSITY LANDS SURVEY	1980 WEST, 1980 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 8-10 #1	1PDP	ANDREWS	TX	10	8	230U	UNIVERSITY LANDS SURVEY	2370 W, 1980 N	100.0000000%	75.0000000%		
UNIVERSITY 8-10 #1 (PDNP)	2PDNP	ANDREWS	TX	10	8	230U	UNIVERSITY LANDS SURVEY	2370 W, 1980 N	100.0000000%	75.0000000%		
UNIVERSITY 8-10 #2 (PUD)	3PUD	ANDREWS	TX	10	8	230U	UNIVERSITY LANDS SURVEY	SWNW	100.0000000%	75.0000000%		
UNIVERSITY 8-12 #1	1PDP	ANDREWS	TX	12	8	230U	UNIVERSITY LANDS SURVEY	660 EAST, 1700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 8-12 #1 (PDNP)	2PDNP	ANDREWS	TX	12	8	230U	UNIVERSITY LANDS SURVEY	660 EAST, 1700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 8-12 #301	3PUD	ANDREWS	TX	12	8	230U	UNIVERSITY LANDS SURVEY	NWSE	100.0000000%	75.0000000%		
UNIVERSITY 8-13 #1	1PDP	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY	715 W, 828 N	100.0000000%	75.0000000%		
UNIVERSITY 8-13 #1 (PDNP)	2PDNP	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY	715 W, 828 N	100.0000000%	75.0000000%		
UNIVERSITY 8-13 #2 (PUD)	3PUD	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY	NENW	100.0000000%	75.0000000%		
CLARK, L C EST	1PDP	GLASSCOCK	TX	39	35 T4S	355	T&P RR CO	660 FNL 1980 FEL	52.9736770%	39.2005220%		
GRAND SLAM #301	3PUD	GLASSCOCK	TX	40	35	1044	T & P RR CO	NW	66.7260080%	47.9940760%		
GRAND SLAM #302	3PUD	GLASSCOCK	TX	40	35	1044	T & P RR CO	SE	66.7260080%	47.9940760%		
GRAND SLAM 1	1PDP	GLASSCOCK	TX	40	35 T3S	1044	T&P RR CO PRESTON, P A	660 W, 910 S	66.7260080%	47.9940760%		
GRAND SLAM 2	1PDP	GLASSCOCK	TX	40	35 T3S	1044	T&P RR CO PRESTON, P A	2300 FNL 2300 FWL	45.6882110%	36.4388800%		
GRAND SLAM 3 (4SI)	8SI	GLASSCOCK	TX	40	35 T3S	1044	T&P RR CO PRESTON, P A		40.4586200%	32.9349600%		
MCDANIEL BROS	1PDP	GLASSCOCK	TX	34	35 T4S	1061	T&P RR CO/1061	660 FEL, 1520 FSL	58.1500000%	43.4307810%	56.15000%	41.98750%
HALCOMB 27 POSS A	5POSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS AA	4PROB	IRION	TX	27	1	244	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 27 POSS B	5POSS	IRION	TX	27	1	244	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 27 POSS C	5POSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS D	5POSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS E	5POSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS F	5POSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HALCOMB 27 POSS G	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS H	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS I	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS J	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS K	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS L	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS M	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS Q	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 POSS R	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 POSS S	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 POSS Y	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 PROB N	SPOSS	IRION	TX	27	1	244	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 27 PROB O	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 PROB P	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 PROB Z	4PROB	IRION	TX	27	1	244	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 27 RES A	4PROB	IRION	TX	27	1	244	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 27 RES AC	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES AD	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES AE	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 RES AF	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 RES N	7RES	IRION	TX	27	1	244	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 27 RES U	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES V	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES W	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 RES X	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 #1	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS A	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS B	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS D	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS E	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS F	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS G	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS H	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS I	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS J	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS K	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS L	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS M	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS N	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS O	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS P	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 RES AB	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES AC	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES AD	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES AE	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES AF	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES C	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 RES Q	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES R	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES S	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES T	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES U	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		

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WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HALCOMB 28 RES V	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES W	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES X	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES Y	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES Z	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS A	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS B	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS C	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS D	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS E	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS F	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS G	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS H	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS I	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS J	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS K	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS L	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 RES M	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 RES N	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 RES O	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 RES P	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 RES Q	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES R	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES S	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 33 RES T	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 33 RES U	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES V	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES W	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 33 RES X	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #1	1POP	IRION	TX	34	1	1051	H&TC RR CO	2050 NORTH, 500 EAST	100.0000000%	80.0000000%		
HALCOMB 34 #2	1POP	IRION	TX	34	1	1051	H&TC RR CO	2000 SOUTH, 1975 EAST	100.0000000%	80.0000000%		
HALCOMB 34 #2	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #3	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #3A	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 #4	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #AD	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 34 #AE	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #B	4PROB	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 #C	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 34 #D	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 34 #E	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #F	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #H	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #J	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 #K	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 34 #M	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #O	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #P	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #Q	4PROB	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 #R	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 #S	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #T	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SE	100.0000000%	80.0000000%		

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HALCOMB 34 #X	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #Y	4PROB	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 POSS A	4PROB	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 PROB I	4PROB	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 RES AA	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 34 RES AB	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 34 RES AC	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 34 RES U	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 34 RES V	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HOUSER 32 #2	3PUD	IRION	TX	32	6	978	H&TC RR CO	SE	95.0000000%	68.0000000%		
HOUSER 32 #3	4PROB	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #4	4PROB	IRION	TX	32	6	978	H&TC RR CO	SW	85.0000000%	68.0000000%		
HOUSER 32 #A	3PUD	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #B	3PUD	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #C	3PUD	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #D	4PROB	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #F	4PROB	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #G	4PROB	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #H	4PROB	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #I	4PROB	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #J	5POSS	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #L	5POSS	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #N	5POSS	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #O	5POSS	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 POSS X	7RES	IRION	TX	32	6	978	H&TC RR CO		95.0000000%	68.0000000%		
HOUSER 32 PROB AE	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PROB AF	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PROB M	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PROB W	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PUD AD	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PUD U	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PUD V	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES AA	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES AB	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES Q	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES R	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES S	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES T	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES Y	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES Z	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #1	5POSS	IRION	TX	33	6	328	H&TC RR CO	SE	95.0000000%	68.0000000%		
HOUSER 33 #A	5POSS	IRION	TX	33	6	328	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 33 #B	5POSS	IRION	TX	33	6	328	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 33 #C	5POSS	IRION	TX	33	6	328	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 33 #D	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #E	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #F	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #G	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #H	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #I	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #J	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #K	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HOUSER 33 #M	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #N	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #O	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #P	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AC	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AD	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AE	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AF	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES AA	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES AB	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES Q	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES R	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES S	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES T	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES U	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES V	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES W	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES X	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES Y	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES Z	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HUDSON 16 #1 PROB	4PROB	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 #2	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 #2A	7RES	IRION	TX	16	1	1244	H&TC RR CO	NE4	100.0000000%	75.0000000%		
HUDSON 16 #3	5POSS	IRION	TX	16	1	1244	H&TC RR CO	SE	100.0000000%	75.0000000%		
HUDSON 16 #4	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 #4A	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 #P	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS D	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS E	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS F	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS G	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS H	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS I	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS J	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS K	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 PROB B	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 PROB M	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 PROB O	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 RES AA	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES AB	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES AC	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES AE	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES Q	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES R	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES S	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES T	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES U	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES V	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES W	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES X	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES Y	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES Z	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW	100.0000000%	75.0000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
LANGE 4 #2	1PDP	IRION	TX	4	0	982	OG Coulson	1033 EAST, 887 SOUTH	100.0000000%	80.0000000%		
LANGE 4 #2	2PDNP	IRION	TX	4	0	982	OG Coulson	1033 EAST, 887 SOUTH	100.0000000%	80.0000000%		
LANGE 4 #3 (PROB)	4PROB	IRION	TX	4	0	982	GOUSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES A	7RES	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES B	7RES	IRION	TX	4	0	982	GOULSON OG	E2	100.0000000%	80.0000000%		
LANGE 4 RES C	7RES	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES D	7RES	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES E	7RES	IRION	TX	4	0	982	GOULSON OG	E2	100.0000000%	80.0000000%		
LANGE 8 #1 POSS	5POSS	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	75.0000000%		
LANGE 8 #2 (PUD)	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 POSS A	5POSS	IRION	TX	8	1	990	H&TC RR CO	SE	100.0000000%	75.0000000%		
LANGE 8 POSS D	5POSS	IRION	TX	8	1	990	H&TC RR CO	SE	100.0000000%	75.0000000%		
LANGE 8 POSS E	5POSS	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	75.0000000%		
LANGE 8 POSS F	5POSS	IRION	TX	8	1	990	H&TC RR CO	SW	100.0000000%	75.0000000%		
LANGE 8 POSS G	5POSS	IRION	TX	8	1	990	H&TC RR CO	SW	100.0000000%	75.0000000%		
LANGE 8 POSS H	5POSS	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	75.0000000%		
LANGE 8 POSS I	5POSS	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	75.0000000%		
LANGE 8 POSS J	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 POSS K	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 PROB B	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	80.0000000%		
LANGE 8 PROB C	7RES	IRION	TX	8	1	990	H&TC RR CO	NE4	100.0000000%	80.0000000%		
LANGE 8 PROB K	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 PROB L	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 RES A	7RES	IRION	TX	8	1	990	H&TC RR CO	NW4	100.0000000%	75.0000000%		
LANGE 8 RES B	7RES	IRION	TX	8	1	990	H&TC RR CO	NW4	100.0000000%	75.0000000%		
LANGE 8 RES E	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 RES F	7RES	IRION	TX	8	1	990	H&TC RR CO	NE4	100.0000000%	75.0000000%		
LANGE 8 RES P	7RES	IRION	TX	8	1	990	H&TC RR CO	NE4	100.0000000%	75.0000000%		
LANGE 8 RES Q	7RES	IRION	TX	8	1	990	H&TC RR CO	NW4	100.0000000%	75.0000000%		
LANGE 8 RES R	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 RES U	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 RES V	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE NE 8 #1 (PROB)	4PROB	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	80.0000000%		
LANGE NE 8 #2	3PUD	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	80.0000000%		
LANGE NE 8 #5	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 #6	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 #7	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 #8	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 PROB A	3PUD	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	80.0000000%		
LANGE NE 8 PROB B	4PROB	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 #1 (RE-ENTRY)	5POSS	IRION	TX	26	1	1040	H&TC RR CO	SE	100.0000000%	73.4225000%		
MAYSE 26 #2	1PDP	IRION	TX	26	1	1040	H&TC RR CO	1729 S, 1875 E	100.0000000%	80.0000000%		
MAYSE 26 #3	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 #4	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 #5	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 #6	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 #AF	4PROB	IRION	TX	26	1	1040	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 26 #Y	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 POSS Q	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 PROB A	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB B	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB C	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MAYSE 26 PROB D	SPOSS	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 PROB F	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB H	SPOSS	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 PROB I	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB J	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB K	4PROB	IRION	TX	26	1	1040	H&TC RR CO	SW	100.0000000%	80.0000000%		
MAYSE 26 PROB M	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PUD G	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 RES AA	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES AC	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES AE	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES O	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 RES P	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES R	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES S	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES T	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES U	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 RES V	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES X	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES Z	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 3068 #10 (PROB)	4PROB	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 #11 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 3068 #12 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 3068 #13 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 3068 #14 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 #15	1PDP	IRION	TX	3068	28	925	H&TC RR CO	670 EAST, 2075 NORTH	100.0000000%	80.0000000%		
MAYSE 3068 #3	1PDP	IRION	TX	3068	28	925	H&TC RR CO	660 NORTH, 660 WEST	100.0000000%	80.0000000%		
MAYSE 3068 #3	2PDNP	IRION	TX	3068	28	925	H&TC RR CO	660 NORTH, 660 WEST	100.0000000%	80.0000000%		
MAYSE 3068 #4	1PDP	IRION	TX	3068	28	925	H&TC RR CO	660 WEST, 2130 SOUTH	100.0000000%	80.0000000%		
MAYSE 3068 #5	1PDP	IRION	TX	3068	28	925	H&TC RR CO	1320 W, 2050 N	100.0000000%	80.0000000%		
MAYSE 3068 #5	2PDNP	IRION	TX	3068	28	925	H&TC RR CO	1320 W, 2050 N	100.0000000%	80.0000000%		
MAYSE 3068 #6	1PDP	IRION	TX	3068	28	925	H&TC RR CO	1026 NORTH, 2659 EAST	100.0000000%	80.0000000%		
MAYSE 3068 #6	2PDNP	IRION	TX	3068	28	925	H&TC RR CO	1026 NORTH, 2659 EAST	100.0000000%	80.0000000%		
MAYSE 3068 #7	1PDP	IRION	TX	3068	28	925	H&TC RR CO	680 SOUTH, 1980 WEST	100.0000000%	80.0000000%		
MAYSE 3068 #8	1PDP	IRION	TX	3068	28	925	H&TC RR CO	1990 EAST, 2080 SOUTH	100.0000000%	80.0000000%		
MAYSE 3068 PROB A	3PUD	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 PROB B	4PROB	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 PROB C	4PROB	IRION	TX	3068	28	925	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 3068 RES AA	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES AB	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES AC	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES AD	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES B	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES E	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES F	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES G	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES H	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES K	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES M	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES P	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES T	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES U	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		

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True and Correct copy of Original filed in Reeves County Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MAYSE 3068 RES V	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES W	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES Y	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MCMANUS 35 #1 (PROB)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #10 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NE	90.0000000%	72.0000000%		
MCMANUS 35 #11 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NE	90.0000000%	72.0000000%		
MCMANUS 35 #12 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NW	90.0000000%	72.0000000%		
MCMANUS 35 #2 (PUD)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #3 (PROB)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #4 (PUD)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #5 (PROB)	4PROB	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #6 (PROB)	4PROB	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #7 (PROB)	4PROB	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #8 (PROB)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #9 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NW	90.0000000%	72.0000000%		
MCMANUS 35 POSS A	5POSS	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 POSS B	5POSS	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 POSS C	5POSS	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
SUGG 3067 #3	1PDP	IRION	TX	3067	28	192	H&TC RR CO	710 WEST, 1074 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #3	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	710 WEST, 1074 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #4	1PDP	IRION	TX	3067	28	192	H&TC RR CO	3828 WEST, 595 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #4	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	3828 WEST, 595 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #5	3PUD	IRION	TX	3067	28	192	H&TC RR CO	SW	75.0000000%	54.6175000%		
SUGG 3067 #6	1PDP	IRION	TX	3067	28	192	H&TC RR CO	664 SOUTH, 1829 WEST	75.0000000%	54.6175000%		
SUGG 3067 #7	3PUD	IRION	TX	3067	28	192	H&TC RR CO	SW	75.0000000%	54.6175000%		
SUGG 3067 #8	3PUD	IRION	TX	3067	28	192	H&TC RR CO	SW	75.0000000%	54.6175000%		
SUGG 3067 RES C	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES H	7RES	IRION	TX	3067	28	192	H&TC RR CO		75.0000000%	54.6175000%		
SUGG 3067 RES I	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES K	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES M	7RES	IRION	TX	3067	28	192	H&TC RR CO		75.0000000%	54.6175000%		
SUGG 3067 RES N	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES O	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES P	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3074 #1	4PROB	IRION	TX	3074	28	926	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3074 #3	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3074 #4	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 #R	5POSS	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 #S	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 #U	5POSS	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 POSS A	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3074 POSS AB	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 POSS C	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 POSS E	5POSS	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 POSS J	4PROB	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 POSS K	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 POSS T	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 PROB I	4PROB	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 PROB L	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 PROB N	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3074 PROB O	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 PUD M	3PUD	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
SUGG 3074 PUD Z	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES AC	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES AD	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES AE	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES AF	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES F	7RES	IRION	TX	3074	28	926	H&TC RR CO	NW4	25.0000000%	18.7500000%		
SUGG 3074 RES G	7RES	IRION	TX	3074	28	926	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3074 RES H	7RES	IRION	TX	3074	28	926	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3074 RES P	7RES	IRION	TX	3074	28	926	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3074 RES Q	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES V	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES W	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES X	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES Y	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 #O	4PROB	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 #P	7RES	IRION	TX	3077	28	200	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3077 #U	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 #V	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 POSS A	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 POSS B	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 POSS C	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS D	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS E	5POSS	IRION	TX	3077	28	200	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3077 POSS F	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 POSS G	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS H	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS K	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS L	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 PROB AD	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 PROB I	4PROB	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 PROB J	4PROB	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 PUD AE	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 PUD N	3PUD	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 RES AA	3PUD	IRION	TX	3077	28	200	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3077 RES AB	3PUD	IRION	TX	3077	28	200	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3077 RES AC	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES AF	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 RES M	7RES	IRION	TX	3077	28	200	H&TC RR CO	NW4	25.0000000%	18.7500000%		
SUGG 3077 RES Q	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES R	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES S	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 RES T	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 RES Y	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES Z	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG AA 1894 #2	1PDP	IRION	TX	1894	28	162	HEINRICH, E	660 WEST, 2320 NORTH	100.0000000%	73.4225000%		
SUGG AA 1894 #2	2PDNP	IRION	TX	1894	28	162	HEINRICH, E	660 WEST, 2320 NORTH	100.0000000%	73.4225000%		
SUGG AA 1894 #2A	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	NW	100.0000000%	73.4225000%		
SUGG AA 1894 #3	2PDNP	IRION	TX	1894	28	162	HEINRICH, E	467 N, 1980 W	100.0000000%	73.4225000%		
SUGG AA 1894 #3 (WOLFCAMP)	1PDP	IRION	TX	1894	28	162	HEINRICH, E	467 N, 1980 W	100.0000000%	73.4225000%		
SUGG AA 1894 #4	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	SW	100.0000000%	73.4225000%		
SUGG AA 1894 A #1	1PDP	IRION	TX	1894	28	162	HEINRICH, E	855 WEST, 1915 SOUTH	100.0000000%	75.0000000%		
SUGG AA 1894 A #2	2PDNP	IRION	TX	1894	28	162	HEINRICH, E	855 WEST, 1915 SOUTH	100.0000000%	75.0000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
SUGG AA 1894 A #4	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	SW	100.0000000%	75.0000000%		
SUGG AA 1894 A #5	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	SW	100.0000000%	75.0000000%		
SUGG AA 1895 #10	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	NW	100.0000000%	73.4225000%		
SUGG AA 1895 #3	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	660 NORTH, 660 EAST	100.0000000%	72.9850000%		
SUGG AA 1895 #3	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	660 NORTH, 660 EAST	100.0000000%	72.9850000%		
SUGG AA 1895 #4	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	2500 NORTH, 900 WEST	0.0000000%	0.0550000%	81.24989%	58.88122%
SUGG AA 1895 #4	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	2500 NORTH, 900 WEST	81.2500000%	58.8812500%		
SUGG AA 1895 #5	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	681 FWL 1180 FNL	81.2500000%	58.8812500%		
SUGG AA 1895 #5	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	681 FWL 1180 FNL	81.2500000%	58.8812500%		
SUGG AA 1895 #6	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	1700 N'LY N, 2000 W	100.0000000%	73.4225000%		
SUGG AA 1895 #6	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	1700 N'LY N, 2000 W	100.0000000%	73.4225000%		
SUGG AA 1895 #7	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	1240 SOUTH, 728 EAST	100.0000000%	73.4225000%		
SUGG AA 1895 #7 (WC)	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	1240 SOUTH, 728 EAST	100.0000000%	73.4225000%		
SUGG AA 1895 #8	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SW	100.0000000%	73.4225000%		
SUGG AA 1895 #9	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SE	100.0000000%	73.4225000%		
SUGG AA 1895 PUD A	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SW	100.0000000%	73.4225000%		
SUGG AA 1895 PUD B	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SE	100.0000000%	73.4225000%		
SUGG AA 1895 PUD C	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	NW	100.0000000%	73.4225000%		
SUGG AA 26 #2	1PDP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	660 NORTH, 1983 EAST	75.0000000%	55.6800000%		
SUGG AA 26 #3	1PDP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	1680 SOUTH, 2130 EAST	100.0000000%	74.9850000%	57.50000%	46.76667%
SUGG AA 26 #3	2PDNP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	1680 SOUTH, 2130 EAST	100.0000000%	74.9850000%		
SUGG AA 26 #5	3PUD	IRION	TX	26	6	914	H&TC RR CO	SE	75.0000000%	55.6800000%		
SUGG AA 26 PUD A	3PUD	IRION	TX	26	6	914	H&TC RR CO	NW	75.0000000%	55.6800000%		
SUGG AA 26 PUD AF	3PUD	IRION	TX	26	6	914	H&TC RR CO	SE	75.0000000%	55.6800000%		
SUGG AA 26 PUD D	3PUD	IRION	TX	26	6	914	H&TC RR CO	SE	75.0000000%	55.6800000%		
SUGG AA 26 PUD E	3PUD	IRION	TX	26	6	914	H&TC RR CO	NE	75.0000000%	55.6800000%		
SUGG AA 26 RES A	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES AA	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES AB	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES B	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES C	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES S	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES X	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 3067 #1	1PDP	IRION	TX	3067	28	192	H&TC RR CO	860 WLYN, 2640 WLYW	100.0000000%	73.4225000%	75.00000%	54.61750%
SUGG AA 3067 #1	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	860 WLYN, 2640 WLYW	100.0000000%	73.4225000%	75.00000%	54.61750%
SUGG AA 3067 #2	1PDP	IRION	TX	3067	28	192	H&TC RR CO	660 NORTH, 4200 WEST	75.0000000%	54.6175000%		
SUGG AA 3067 #2	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	660 NORTH, 4200 WEST	75.0000000%	54.6175000%		
SUGG AA 5 #2	1PDP	IRION	TX	5	6	314	H&TC RR CO	860 WL, 1980 NL	75.0000000%	56.5550000%		
SUGG AA 5 #3	3PUD	IRION	TX	5	6	314	H&TC RR CO	NW	75.0000000%	56.5550000%		
SUGG AA 5 #4	3PUD	IRION	TX	5	6	314	H&TC RR CO	NW	75.0000000%	56.5550000%		
SUGG AA 5 RES E	7RES	IRION	TX	5	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA 5 RES F	7RES	IRION	TX	5	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA 5 RES M	7RES	IRION	TX	5	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA 5 RES N	7RES	IRION	TX	5	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA 7 #1	1PDP	IRION	TX	7	6	315	H&TC RR CO	660 EAST, 660 SOUTH	87.5000000%	63.5825000%		
SUGG AA 7 #1	2PDNP	IRION	TX	7	6	315	H&TC RR CO	660 EAST, 660 SOUTH	87.5000000%	63.5825000%		
SUGG AA 7 #2	BSI	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
SUGG AA 7 #2	2PDNP	IRION	TX	7	6	315	H&TC RR CO	1980 FEL 660 FNL	75.0000000%	54.6175000%		
SUGG AA 7 PUD A	3PUD	IRION	TX	7	6	315	H&TC RR CO	SE	75.0000000%	54.6175000%		
SUGG AA 7 PUD B	3PUD	IRION	TX	7	6	315	H&TC RR CO	SE	75.0000000%	54.6175000%		
SUGG AA 7 RES AA	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
SUGG AA 7 RES AF	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		

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EXHIBIT A-5

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
SUGG AA 7 RES W	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
SUGG AA 7 RES X	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
WARDLAW 1156 #1	8SI	IRION	TX	13	1	237	H&TC RR CO		22.5000000%	19.6875100%		
WARDLAW 1156 #1 (WC/D PBP)	2PDNP	IRION	TX	1156	1	1064	GC&SF RR CO ALLEN, H	SENW	22.5000000%	19.6875100%		
WARDLAW 1156 #2	3PUD	IRION	TX	1156	1	1064	GC & SF	NESE	22.4999700%	19.6874460%		
WILLIAMS 1	1PDP	IRION	TX	26	0	1136	HE&WT RR CO POSCY, S L	467 WL, 1667 WL	40.6100000%	30.4575000%		
BRUNSON 42-1	1PDP	MIDLAND	TX	42	36 T2S	943	T&P RR CO JORDAN, W W	1185 FNL 2463 FEL	100.0000000%	75.0000000%		
BRUNSON 42-2	1PDP	MIDLAND	TX	42	36 T2S	943	T&P RR CO/JORDAN, W W	467 FNL 1727 FWL	95.5000000%	70.7499980%		
FLOYD 16 1	1PDP	MIDLAND	TX	16	37 T3S	903	T&P RR CO FLOYD, B W	450 FSL 450 FWL	50.0000000%	37.5123250%		
FLOYD 16 1 (STRAWN PBP)	2PDNP	MIDLAND	TX	16	37 T3S	903	T&P RR CO FLOYD, B W	450 FSL 450 FWL	50.0000000%	37.5123250%		
HILL 19 #301	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	NENE	100.0000000%	80.4142310%		
HILL 19 #302	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	NESE	100.0000000%	80.4142310%		
HILL 19 #305	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	SWSE	100.0000000%	80.4142310%		
HILL 19 #307	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	SWSE	100.0000000%	80.4142310%		
HILL 19 #A	4PROB	MIDLAND	TX	19	39	315	T & P RRCO	NWNE	100.0000000%	80.4142310%		
HILL 19 #AA 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #B	4PROB	MIDLAND	TX	19	39	315	T & P RRCO	SWNE	100.0000000%	80.4142310%		
HILL 19 #BB 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #C	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	SENE	100.0000000%	80.4142310%		
HILL 19 #CC 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #DD 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #EE 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #FF 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #G	4PROB	MIDLAND	TX	19	39	315	T & P RRCO	SESE	100.0000000%	80.4142310%		
HILL 19 #GG 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #HH 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #II 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 20 #301	4PROB	MIDLAND	TX	20	39	708	T & P RRCO	SWSW	100.0000000%	80.4142310%		
HILL 20 #302	3PUD	MIDLAND	TX	20	39	708	T & P RRCO	NESW	100.0000000%	80.4142310%		
HILL 20 #AA 20 AC	7RES	MIDLAND	TX	20	39	708	T & P RRCO		100.0000000%	80.4142310%		
HILL 20 #BB 20 AC	7RES	MIDLAND	TX	20	39	708	T & P RRCO		100.0000000%	80.4142310%		
HILL 20 #CC 20 AC	7RES	MIDLAND	TX	20	39	708	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #301	5POSS	MIDLAND	TX	30	39	764	T & P RRCO	SWSW	100.0000000%	80.4142310%		
HILL 30 #302	3PUD	MIDLAND	TX	30	39	764	T & P RRCO	SENW	100.0000000%	80.4142310%		
HILL 30 #306	3PUD	MIDLAND	TX	30	39	764	T & P RRCO	NESW	100.0000000%	80.4142310%		
HILL 30 #AA 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #BB 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #CC 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #DD 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #EE 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #FF 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #GG 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #HH 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #II 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #L	3PUD	MIDLAND	TX	30	39	764	T & P RRCO	SWNW	100.0000000%	80.4142310%		
HILL 30 #M	4PROB	MIDLAND	TX	30	39	764	T & P RRCO	NWSW	100.0000000%	80.4142310%		
HILL 30 #N	5POSS	MIDLAND	TX	30	39	764	T & P RRCO	NESW	100.0000000%	80.4142310%		
HILL 30 #O	5POSS	MIDLAND	TX	30	39	764	T & P RRCO	SESW	100.0000000%	80.4142310%		
MCCLINTIC 101 1	1PDP	MIDLAND	TX	101	A624	624	RAY, G B/ 624	500 FNL 563 FEL	96.5000000%	71.5324980%		
MCCLINTIC 101 2	8SI	MIDLAND	TX	101	A624	624	RAY, G B/ 624		95.5000000%	70.8024980%		
MCCLINTIC 30 1 ATOKA	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO MC CLINTIE, C	2444 FNL 1097 FWL	100.0000000%	75.0000000%		
MCCLINTIC 30 2	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO MC CLINTIE, C	1953 FSL 2210 FEL	96.5000000%	71.5299980%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MCCLINTIC 30 3	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO/MC CLINTIE, C	492 FNL 138 FWL	96.0000000%	71.1699980%		
MCCLINTIC 30 4	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO/MC CLINTIE, C	529 FSL, 2256 FEL	95.5000000%	70.8024980%		
MCCLINTIC 31 1	1PDP	MIDLAND	TX	31	36 T2S	534	T&P RR CO	467 FNL 2011 FWL	95.5000000%	70.8024980%		
MCCLINTIC 31 2 (4SI)	BSI	MIDLAND	TX	32	37 T2S	534	T&P RR CO		95.7500000%	70.8874980%		
MCCLINTIC 60 1	1PDP	MIDLAND	TX	60	37 T2S	973	RAY, J R	450 FSL 450 FWL	50.0000000%	37.5000000%		
MCCLINTIC 60 1 (STRAWN PBP)	2PDNP	MIDLAND	TX	60	37 T2S	973	RAY, J R	450 FSL 450 FWL	50.0000000%	37.5000000%		
ROPER #1	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	1993 FNL 660 FEL	43.3024700%	37.8896810%		
ROPER #2	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	660 NORTH, 660 WEST	100.0000000%	80.4142310%		
ROPER #3	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	660 NORTH, 1980 EAST	100.0000000%	80.4142310%		
ROPER #3 (PDNP)	2PDNP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	660 NORTH, 1980 EAST	100.0000000%	80.4142310%		
ROPER #4	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	1980 WEST, 1980 NORTH	100.0000000%	80.4142310%		
ROPER #4 (PDNP)	2PDNP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	1980 WEST, 1980 NORTH	100.0000000%	80.4142310%		
ROPER 25 #301	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	SWNW	50.0000000%	43.7500000%		
ROPER 25 #AA 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #BB 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #CC 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #DD 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #EE 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #FF 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #H	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	NENW	100.0000000%	80.4142310%		
ROPER 29 #I	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	NENE	100.0000000%	80.4142310%		
ROPER 29 #K	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	SWNE	100.0000000%	80.4142310%		
SHACKELFORD 34 1	1PDP	MIDLAND	TX	34	37 T3S	981	T&P RR CO ROE, C	631 FSL 540 FWL	50.0000000%	37.5000000%		
TURNER 42 1	1PDP	MIDLAND	TX	42	37 T2S	1033	T&P RR CO/LEE, Y	525 N, 561 E	50.0000000%	37.5000000%		
BARROW 11	1PDP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	2550 FSL 2050 FWL	97.7500000%	82.3084340%		
BARROW 2	1PDP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1320 FSL 1420 FEL	98.2500000%	82.8984370%		
BARROW 2 BP	2PDNP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1320 FSL 1420 FEL	98.2500000%	82.9021870%		
BARROW 4	1PDP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	1320 FSL 1320 FEL	98.2500000%	81.3632810%		
BARROW 5	1PDP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1550 FNL 1320 FEL	98.2500000%	82.8984380%		
BARROW 5 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1550 FNL 1320 FEL	98.2500000%	82.9021880%		
BARROW 6	1PDP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	1320 FNL 1320 FEL	98.2500000%	81.3632810%		
BARROW 7	1PDP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	2300 FSL 660 FWL	98.2500000%	82.6990620%		
BARROW 7 (CANYON A PBP)	2PDNP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	2300 FSL 660 FWL	98.2500000%	82.8984370%		
BARROW 8	1PDP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	2507 FSL 660 FEL	98.2500000%	80.9492190%		
BARROW 8 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	2507 FSL 660 FEL	98.2500000%	82.4373440%		
BARROW 8 BP	2PDNP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	2507 FSL 660 FEL	98.2500000%	82.4373440%		
BARROW 9	1PDP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	1275 FSL 1500 FWL	97.7500000%	82.3084340%		
BELL CODY 1 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RY CO	SW	98.2500000%	82.9021880%		
BELL CODY 1 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1005	TC RR CO	NENE	98.2500000%	82.9100000%		
BELL CODY 2 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RY CO	NW	98.2500000%	82.9100000%		
BELL CODY 2 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	NENW	98.2500000%	82.9100000%		
BELL CODY 20 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	SESE	98.2500000%	82.9100000%		
BELL CODY 20 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	SESE	98.2500000%	82.9100000%		
BELL CODY 21 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	SWSE	98.2500000%	82.9100000%		
BELL CODY 21 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	SWSE	98.2500000%	82.9100000%		
BELL CODY 3 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RR CO STONE, R G	1650 FSL 1650 FEL	98.2500000%	82.9100000%		
BELL CODY 3 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1005	TC RR CO	NWNE	98.2500000%	82.9100000%		
BELL CODY 4 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FNL 1320 FEL	98.2500000%	82.9100000%		
BELL CODY 4 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	NWNW	98.2500000%	82.9100000%		
BELL CODY 41 (CANYON PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	NWSE	98.2500000%	82.9100000%		
BELL CODY 41 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	NWSE	98.2500000%	82.9100000%		
BELL CODY 42 (CANYON PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	NWNE	98.2500000%	82.9100000%		

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BELL CODY 42 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	NWNE	98.2500000%	82.9100000%		
BELL CODY 43 (CANYON PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	SENE	98.2500000%	82.9100000%		
BELL CODY 43 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	SENE	98.2500000%	82.9100000%		
BELL CODY 5 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2666 FNL 2600 FEL	98.2500000%	82.9100000%		
BELL CODY 5 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	SENW	98.2500000%	82.9100000%		
BELL CODY 6 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	SESW	98.2500000%	82.9100000%		
BELL CODY 7 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1005	TC RR CO	SESE	98.2500000%	82.9100000%		
BELL CODY PROB 1 (SEC 40)	4PROB	SCHLEICHER	TX	40	TT	1293	TC RR CO	SWSW	98.2500000%	82.9100000%		
BELL CODY PROB 2 (SEC 40)	4PROB	SCHLEICHER	TX	40	TT	1005	TC RR CO	NWSE	98.2500000%	82.9100000%		
LASATER 54 #1 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NWNW	95.0000000%	71.2500000%		
LASATER 54 #2 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NENW	95.0000000%	71.2500000%		
LASATER 54 #3 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	SWNW	95.0000000%	71.2500000%		
LASATER 54 #4 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	SENW	95.0000000%	71.2500000%		
LASATER 54 #5 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NWSW	95.0000000%	71.2500000%		
LASATER 54 #6 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NESW	95.0000000%	71.2500000%		
LASATER 55 #2 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #3 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #4 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #5 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #6 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #7 (PUD)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #8 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 56 #1 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #10 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #7 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #8 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #9 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
MEADOR 20 #10 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWSW	0.75	0.5625		
MEADOR 20 #11 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NENW	0.75	0.5625		
MEADOR 20 #12 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NENE	0.75	0.5625		
MEADOR 20 #13 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWNW	0.75	0.5625		
MEADOR 20 #14 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWNE	0.75	0.5625		
MEADOR 20 #15 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NESW	0.75	0.5625		
MEADOR 20 #16 (PUD)	3PUD	SCHLEICHER	TX	20	LL	940	TC RR CO	NESE	0.75	0.5625		
MEADOR 20 #17 (PUD)	3PUD	SCHLEICHER	TX	20	LL	940	TC RR CO	SWSW	0.75	0.5625		
MEADOR 20 #18 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWSE	0.75	0.5625		
MEADOR 20 #3 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NWNW	0.75	0.5625		
MEADOR 20 #4 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SENW	0.75	0.5625		
MEADOR 20 #5 (PUD)	3PUD	SCHLEICHER	TX	20	LL	940	TC RR CO	NWSW	0.75	0.5625		
MEADOR 20 #6 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SESW	0.75	0.5625		
MEADOR 20 #7 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NWNE	0.75	0.5625		
MEADOR 20 #8 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SENE	0.75	0.5625		
MEADOR 20 #9 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NWSE	0.75	0.5625		
MEADOR 22 #10 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NWSE	0.75	0.5625		
MEADOR 22 #11 (PUD)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SENE	0.75	0.5625		
MEADOR 22 #12 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	SESE	0.75	0.5625		
MEADOR 22 #13 (PUD)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NENE	0.75	0.5625		
MEADOR 22 #14 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	SWNE	0.75	0.5625		
MEADOR 22 #15 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NESW	0.75	0.5625		
MEADOR 22 #16 (PUD)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NESE	0.75	0.5625		
MEADOR 22 #17 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SWSW	0.75	0.5625		
MEADOR 22 #18 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SWSE	0.75	0.5625		

True and Correct copy of Original filed in Reeves County Clerk's Office

VOL. 950 PAGE 136

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MEADOR 22 #5 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	SENW	0.75	0.5625		
MEADOR 22 #6 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	NWNW	0.75	0.5625		
MEADOR 22 #7 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	NWNE	0.75	0.5625		
MEADOR 22 #8 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NWSW	0.75	0.5625		
MEADOR 22 #9 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SESW	0.75	0.5625		
PIERCE 4 #1 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1473	TC RR CO	NWNW	100.0000000%	80.0000000%		
PIERCE 4 #2 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1473	TC RR CO	NENW	100.0000000%	80.0000000%		
PIERCE 4 #3 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1563	TC RR CO	SWNW	100.0000000%	80.0000000%		
PIERCE 4 #4 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1563	TC RR CO	SENW	100.0000000%	80.0000000%		
PIERCE 4 #5 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1777	TC RR CO	NWSW	100.0000000%	80.0000000%		
PIERCE 4 #6 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1562	TC RR CO	NESW	100.0000000%	80.0000000%		
PIERCE 4 #7 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1777	TC RR CO	SWSW	100.0000000%	80.0000000%		
PIERCE 4 #8 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1562	TC RR CO	SESW	100.0000000%	80.0000000%		
ROYSTER 53 #2 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NENE	0.25	0.1875		
ROYSTER 53 #3 (PROB)	4PROB	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NWNE	0.25	0.1875		
ROYSTER 53 #4 (PROB)	4PROB	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SWNE	0.25	0.1875		
ROYSTER 53 #5 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SENE	0.25	0.1875		
ROYSTER 53 #6 (PROB)	4PROB	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NWSE	0.25	0.1875		
ROYSTER 53 #7 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NESE	0.25	0.1875		
ROYSTER 53 #8 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SWSE	0.25	0.1875		
ROYSTER 53 #9 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SESE	0.25	0.1875		
SCHRANK #1	8SI	SCHLEICHER	TX	53	LL	173	GC & SF RRCO		95.0000000%	69.3500000%		
SCHRANK #2	1PDP	SCHLEICHER	TX	55	LL	174	GC&SF RR CO /174	1320 NORTH, 660 EAST	95.0000000%	69.3500000%		
SCHRANK 100 #2 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #3 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #4 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #5 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #6 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #7 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #8 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #9 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 55 #3 (PUD)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
SCHRANK 55 #5 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
SCHRANK 55 #6 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
SCHRANK 55 #8 (PUD)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
THACKERSON 4 #1 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1472	TC RR CO	NWNE	100.0000000%	80.0000000%		
THACKERSON 4 #2 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1470	TC RR CO	NENE	100.0000000%	80.0000000%		
THACKERSON 4 #3 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1472	TC RR CO	SWNE	100.0000000%	80.0000000%		
THACKERSON 4 #4 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1470	TC RR CO	SENE	100.0000000%	80.0000000%		
THACKERSON 4 #5 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1471	TC RR CO	NWSE	100.0000000%	80.0000000%		
THACKERSON 4 #6 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1474	TC RR CO	NESW	100.0000000%	80.0000000%		
THACKERSON 4 #7 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1471	TC RR CO	SWSE	100.0000000%	80.0000000%		
THACKERSON 4 #8 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1474	TC RR CO	SESE	100.0000000%	80.0000000%		
WHITTEN #2	1PDP	SCHLEICHER	TX	51	LL	172	GC&SF RR CO /172	660 N, 1200 E	95.0000000%	71.2500000%		
WHITTEN 51 #10 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2S2S2	95.0000000%	71.2500000%		
WHITTEN 51 #11 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2N2N2	95.0000000%	71.2500000%		
WHITTEN 51 #4 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2S2N2	95.0000000%	71.2500000%		
WHITTEN 51 #5 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2S2N2	95.0000000%	71.2500000%		
WHITTEN 51 #6 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2N2S2	95.0000000%	71.2500000%		
WHITTEN 51 #7 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2S2S2	95.0000000%	71.2500000%		
WHITTEN 51 #8 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2S2N2	95.0000000%	71.2500000%		
WHITTEN 51 #9 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2N2S2	95.0000000%	71.2500000%		

True and Correct copy of Original filed in Reeves County Clerks Office

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
WHITTEN W H 52 1	1PDP	SCHLEICHER	TX	52	LL	172	GC&SF RR CO CRAIG, J F	1620 FNL 1320 FEL	46.8750000%	36.6210960%		
FOSTER 1-14	1PDP	STERLING	TX	14	21	0	H&TC RR CO PRUETT, H D	1090 FNL 1980 FWL	25.0000000%	18.7500000%		
WILLIAMS #1-4	1PDP	STERLING	TX	4	T	961	T&P RR CO/HOOKER, J C	660 SOUTH, 1980 WEST	81.2500000%	71.0937500%		
WILLIAMS #2-4	1PDP	STERLING	TX	4	13	785	SP RR CO/AINSWORTH, G G	1980 FNL 1320 FWL	81.2500000%	71.0937500%		
TERRY 29 # AA 20AC	7RES	TERRY	TX	29	D11	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # BB 20AC	7RES	TERRY	TX	29	D12	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # CC 20AC	7RES	TERRY	TX	29	D13	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # DD 20AC	7RES	TERRY	TX	29	D14	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # EE 20AC	7RES	TERRY	TX	29	D15	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # FF 20AC	7RES	TERRY	TX	29	D16	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # GG 20AC	7RES	TERRY	TX	29	D17	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # HH 20AC	7RES	TERRY	TX	29	D18	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # II 20AC	7RES	TERRY	TX	29	D19	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # JJ 20AC	7RES	TERRY	TX	29	D20	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # KK 20AC	7RES	TERRY	TX	29	D21	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 # LL 2AOC	7RES	TERRY	TX	29	D22	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 A	5POSS	TERRY	TX	29	D11	288	SK & K	NESE	100.0000000%	80.0000000%		
TERRY 29 B	5POSS	TERRY	TX	29	D11	288	SK & K	NWNE	100.0000000%	80.0000000%		
TERRY 29 C	5POSS	TERRY	TX	29	D11	288	SK & K	NENW	100.0000000%	80.0000000%		
TERRY 29 D	5POSS	TERRY	TX	29	D11	288	SK & K	NWNW	100.0000000%	80.0000000%		
TERRY 29 E	5POSS	TERRY	TX	29	D11	288	SK & K	SWNW	35.7500000%	28.6000000%		
TERRY 29 F	5POSS	TERRY	TX	29	D11	288	SK & K	SENW	100.0000000%	80.0000000%		
TERRY 29 G	5POSS	TERRY	TX	29	D11	288	SK & K	SWNE	100.0000000%	80.0000000%		
TERRY 29 H	5POSS	TERRY	TX	29	D11	288	SK & K	NWSE	100.0000000%	80.0000000%		
TERRY 29 I	7RES	TERRY	TX	29	D12	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 J	7RES	TERRY	TX	29	D12	288	SK & K		100.0000000%	80.0000000%		
TERRY 29 M	7RES	TERRY	TX	30	D13	289	SK & K		100.0000000%	80.0000000%		
TERRY 29 N	7RES	TERRY	TX	31	D14	290	SK & K		100.0000000%	80.0000000%		
TERRY 29 O	7RES	TERRY	TX	32	D15	291	SK & K		100.0000000%	80.0000000%		
TERRY 29 P	7RES	TERRY	TX	33	D16	292	SK & K		100.0000000%	80.0000000%		
TERRY 29 P	7RES	TERRY	TX	34	D17	293	SK & K		100.0000000%	80.0000000%		
TERRY 30 #AA 20AC	7RES	TERRY	TX	30	D18	294	SK & K		100.0000000%	75.0000000%		
TERRY 30 #BB 20AC	7RES	TERRY	TX	30	D19	295	SK & K		100.0000000%	75.0000000%		
TERRY 30 #DD 20AC	7RES	TERRY	TX	30	D20	296	SK & K		100.0000000%	75.0000000%		
TERRY 30 A	5POSS	TERRY	TX	30	D11	1700	SK & K	SWSW	35.7500000%	28.6000000%		
TERRY 30 B	5POSS	TERRY	TX	30	D11	1700	SK & K	NWNW	100.0000000%	75.0000000%		
TERRY 30 M	7RES	TERRY	TX	35	D12	1700	SK & K		100.0000000%	75.0000000%		
TERRY 30 N	7RES	TERRY	TX	35	D13	1700	SK & K		100.0000000%	75.0000000%		
TERRY 35 #AA 20AC	7RES	TERRY	TX	35	D14	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #BB 20AC	7RES	TERRY	TX	35	D15	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #CC 20AC	7RES	TERRY	TX	35	D16	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #DD 20AC	7RES	TERRY	TX	35	D17	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #EE 20AC	7RES	TERRY	TX	35	D18	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #FF 20AC	7RES	TERRY	TX	35	D19	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #GG 20AC	7RES	TERRY	TX	35	D20	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #HH 20AC	7RES	TERRY	TX	35	D21	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #II 20AC	7RES	TERRY	TX	35	D22	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #JJ 20AC	7RES	TERRY	TX	35	D23	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #KK 20AC	7RES	TERRY	TX	35	D24	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #LL 20AC	7RES	TERRY	TX	35	D25	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #MM 20AC	7RES	TERRY	TX	35	D26	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #NN 20AC	7RES	TERRY	TX	35	D27	1700	SK & K		80.0000000%	64.0000000%		

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True and Correct copy of Original filed in Terrell County, Texas

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
TERRY 35 #OO 20AC	7RES	TERRY	TX	35	D28	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #PP 20AC	7RES	TERRY	TX	35	D29	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 A	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NENE	80.0000000%	64.0000000%		
TERRY 35 B	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NWNE	80.0000000%	64.0000000%		
TERRY 35 C	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NENW	80.0000000%	64.0000000%		
TERRY 35 D	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NWNW	80.0000000%	64.0000000%		
TERRY 35 E	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SWNW	80.0000000%	64.0000000%		
TERRY 35 F	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SENW	80.0000000%	64.0000000%		
TERRY 35 G	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SENE	80.0000000%	64.0000000%		
TERRY 35 H	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SENE	80.0000000%	64.0000000%		
TERRY 35 I	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 J	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 K	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 L	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 M	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 N	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 O	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 P	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 60 #AA 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #BB 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #CC 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #DD 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #EE 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #FF 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #GG 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #HH 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 A	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NENE	19.7000000%	15.7600000%		
TERRY 60 B	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NWNE	19.7000000%	15.7600000%		
TERRY 60 C	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NENW	19.7000000%	15.7600000%		
TERRY 60 D	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NWNW	19.7000000%	15.7600000%		
TERRY 60 E	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 60 F	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 60 G	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 60 H	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 61 #AA 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #BB 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #CC 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #DD 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #EE 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #FF 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #GG 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #HH 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #II 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #JJ 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #KK 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #LL 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #MM 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #NN 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #OO 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #PP 20AC	7RES	TERRY	TX	61		445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 A	5POSS	TERRY	TX	61	E	206	EL & RR RR CO	NENE	43.7500000%	35.0000000%		
TERRY 61 B	5POSS	TERRY	TX	61	E	206	EL & RR RR CO	NWNE	43.7500000%	35.0000000%		

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VOL. 950 PAGE 139

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
TERRY 61 C	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	NENW	43.7500000%	35.0000000%		
TERRY 61 D	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	NWNW	43.7500000%	35.0000000%		
TERRY 61 E	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SWNW	43.7500000%	35.0000000%		
TERRY 61 F	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SENW	43.7500000%	35.0000000%		
TERRY 61 G	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SWNE	43.7500000%	35.0000000%		
TERRY 61 H	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SENE	43.7500000%	35.0000000%		
TERRY 61 I	7RES	TERRY	TX	61	E	206	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 J	7RES	TERRY	TX	61	E	207	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 K	7RES	TERRY	TX	61	E	208	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 L	7RES	TERRY	TX	61	E	209	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 M	7RES	TERRY	TX	61	E	210	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 N	7RES	TERRY	TX	61	E	211	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 O	7RES	TERRY	TX	61	E	212	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 P	7RES	TERRY	TX	61	E	213	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #AA 20AC	7RES	TERRY	TX	62	E	213	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #BB 20AC	7RES	TERRY	TX	62	E	214	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #CC 20AC	7RES	TERRY	TX	62	E	215	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #DD 20AC	7RES	TERRY	TX	62	E	216	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #EE 20AC	7RES	TERRY	TX	62	E	217	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #FF 20AC	7RES	TERRY	TX	62	E	218	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #GG 20AC	7RES	TERRY	TX	62	E	219	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #HH 20AC	7RES	TERRY	TX	62	E	220	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #II 20AC	7RES	TERRY	TX	62	E	221	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #JJ 20AC	7RES	TERRY	TX	62	E	222	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #KK 20AC	7RES	TERRY	TX	62	E	223	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #LL 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #MM 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #NN 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #OO 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #PP 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 I	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 J	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 K	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 L	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 M	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 O	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 P	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
MCCLURE WW A/C #1-1,1-6, 1-9	1PDP	UPTON	TX	18	4.5	824	GC&SF RR CO MILLER, I	800 FNL 2845 FEL	100.0000000%	86.8771100%		
MCCLURE WW A/C #1-8	1PDP	UPTON	TX	18	4.5	824	GC&SF RR CO MILLER, I	610 FSL 2550 FWL	100.0000000%	86.8771100%		
MCCLURE, WW A/C #1-3,5,10,11	1PDP	UPTON	TX	18	4.5	824	GC&SF RR CO MILLER, I	660 FNL 1925 FWL	100.0000000%	86.1628900%		
TXL "T" (WOLFCAMP) #2&3	1PDP	UPTON	TX	17	41 T5S	494	T&P RR CO	2140 FNL 2310 FWL	100.0000000%	87.5000000%		
TXL "T" (WOLFCAMP) #5	1PDP	UPTON	TX	17	41 T5S	494	T&P RR CO	2173 NORTH, 467 EAST	100.0000000%	87.5000000%		
TXL "T" (WOLFCAMP) #6	1PDP	UPTON	TX	17	41 T5S	494	T&P RR CO	1980 EAST, 660 NORTH	100.0000000%	87.5000000%		

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	TWP	RNG	BLK	SURVEY	LEGAL	BPO WI	BPO NRI
ALLAR B 1	1PDP	ANDREWS	TX	9		-	A42	PSL BROWN, W N	660 FWL 2030 FNL	8.3346360%	6.1924720%

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EXHIBIT A-5

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CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Crane	2 3/8" Red Band and 4 jnts. Assorted size Red Band	Red	E	16
Crane	2 7/8" Yellow Band	Yellow	B	114
Crane	2 3/8" Red Band	Red	E	110
Crane	2 7/8" Red Band	Red	E	107
Crane	2 7/8" Yellow Band	Yellow	B	179
Crane	2 7/8" Blue Band	Blue	C	125
Crane	2 7/8" Green Band	Green	D	208
Crane	3" Drill pipe Yellow Band	Yellow	B	50
Crane	3" Drill Pipe Blue Band	Blue	C	15
Crane	2 3/8" Red Band	Red	E	1
Crane	2 7/8" Red Band	Red	E	4
Crane	5 1/2" Red Band	Red	E	24
Crane	2 3/8" Mud Joint, Red Band	Red	E	1
Crane	8 5/8" K55 Red Band	Red	E	1
Crane	3" Drill pipe Green Band	Green	D	6
Crane	3" drill pipe Red Band	Red	E	1
Crane	Metering Pots, Junk	Red	E	13
Crane	Vertical Separator, Junk	Red	E	1
Crane	Horizontal Separator, Junk	Red	E	1
Crane	Heater Treater, Junk	Red	E	1
Crane	Wellhead, Junk	Red	E	1
Crane	Junk Steel tank	Red	E	1
Crane	Pump motors, Junk	Red	E	6
Crane	Electric Motor, Junk	Red	E	2
Crane	6 x 20 JW Winters Heater Treater	Green	D	1
Crane	Firetube	New	A	1
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, new, condition A	New	A	493
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition B, yellow band	Yellow	B	944
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition C, blue band	Blue	C	562
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition C, green band	Green	D	66
Irion	4.5" casing (4.5" 11.6# N80 Junk)	Junk	E	5
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition E, red band	Red	E	80
Irion	2 7/8" EUE 8 rd, N-80 6.5 lb. tubing, condition C, blue and green band, for flowline	Blue/Green	D	494
Irion	4.5" casing, condition E, red band	Red	E	52
Irion	¾" "D" rods	New	A	735

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STATE OF TEXAS COUNTY OF REEVES

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Irion	7/8" "D" rods	New	A	355
Irion	inspected ¾" "D" rods	Inspected	B	84
Irion	inspected ¾" "KD" rods	Inspected	B	6
Irion	inspected 7/8" "D" rods	Inspected	B	15
Irion	catwalks for steel tanks	Used	B	5
Irion	spare firetubes	Repaired	B	3
Irion	spare electric motors	Repaired	B	3
Irion	500' rolls 1" poly line	New	A	2
Irion	4.5" Landing joints	Used	B	2
Irion	3.5" Mother Hubbard joints	Used	B	25
Irion	3- 8 5/8" landing joints,	Used	B	3
Irion	cutoffs of 4.5" casing	Junk	E	7
Irion	spare water legs for heater-treaters	Used	B	4
Irion	fiberglass pipe to build or repair water legs	Used	B	2
Irion	30' mud anchors	Used	B	21
Irion	15' mud anchors	Used	B	3
Irion	35' mud anchor	Used	B	1
Midland	2 7/8 - has not been inspected	TBD	TBD	78
Midland	2 7/8 - has not been inpsected	TBD	TBD	32
Midland	2 3/8 - has not been inspected	TBD	TBD	57
Midland	2 3/8 - has not been inspected	TBD	TBD	70
Midland	2 3/8 Red Band	Red	E	301
Midland	2 7/8 - Red Band,	Red	E	36
Midland	3" miscellaneous junk pipe	Red	E	13
Midland	2 7/8 - New (2 7/8" 11.6# N80 New)	New	A	3
Midland	2 3/8" 4.7# J55	Yellow	B	7
Midland	2 3/8" 4.7# J55	New	A	5
Midland	2 3/8 - Yellow Band (2 3/8" J55 Needs to be inspected)	Yellow	B	147
Carlsbad	2 7/8 J-55 Yellow band	Yellow	B	266
Carlsbad	2 7/8 N-80 Yellow band	Yellow	B	382
Carlsbad	3 1/2 Reported L-80 color unknown	Unknown	B	328
Carlsbad	2 7/8 Reported 6.50# L-80 IPC, coating scanned Red	Red	E	263
Carlsbad	2 3/8 J-55 Yellow band	Yellow	B	463
Carlsbad	2 3/8 N-80 Yellow band	Yellow	B	360
Carlsbad	3 1/2 Reported 9.30# J-55 used raw bare	Unknown	E	160

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EXHIBIT A-5

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CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Carlsbad	2 3/8 L-80 Yellow band 34 jts	Yellow	B	34
Carlsbad	2 3/8 L-80 Blue 4 jts	Blue	C	4
Carlsbad	2 3/8 L-80 Green 2 jts	Green	D	2
Carlsbad	2 3/8 L-80 Red 4 jts	Red	E	4
Carlsbad	4 1/2-16 JT-Unknown, Length 45'	Unknown	B	16
Carlsbad	5 1/2- 95 JT-Unknown	Unknown	C	96
Carlsbad	6" -10 JT-Unknown, Length 45' (BTC P-110)	Unknown	A	10
Carlsbad	2 3/8 N-80 Green Band	Green	D	137
Carlsbad	2 3/8 N-80 Red band	Red	E	174
Carlsbad	2 7/8 N-80 Red band	Red	E	153
Carlsbad	2 3/8 & 2 7/8 Pipe Junk	Red	E	60
Carlsbad	4 1/2 Unknown , Length 45'	Unknown	E	44
Carlsbad	3-Unknown , Length 45'	Unknown	A	384
Carlsbad	3'-Unknown, Length 45'	Unknown	A	408
Carlsbad	2 3/8 J-55 Green band	Green	D	37
Carlsbad	2 7/8 J-55 Blue Band (Actually 2-3/8")	Blue	C	107
Carlsbad	2 3/8 Grade unknown,Green band	Green	D	95
Carlsbad	2 7/8 RTS-6 347 JT- Yellow	Yellow	B	344
Carlsbad	2 7/8 RTS-6 2 JT -Blue	Blue	C	2
Carlsbad	2 7/8 RTS-6 4 JT-Green	Green	D	4
Carlsbad	2 7/8 RTS-6 1-JT-Red	Red	E	1
Carlsbad	2 3/8 RTS 6 & 8 81 JT-Yellow	Yellow	B	82
Carlsbad	2 3/8 RTS 6 & 8 9 JT-Blue	Blue	C	9
Carlsbad	2 3/8 RTS 6 & 8 7 JT-Green	Green	D	7
Carlsbad	2 3/8 RTS 6 & 8 10 JT-Red	Red	E	10
Carlsbad	2 3/8 L-80 Yellow band	Yellow	B	99
Carlsbad	2 7/8 J-55 Blue Band	Blue	C	165
Carlsbad	2 7/8 J-55 Green band	Green	D	0
Carlsbad	2 3/8 Grade unknown,Green band	Green	D	82
Carlsbad	2 3/8 N-80 61 JT- Blue band	Blue	C	62
Carlsbad	2 3/8 N-80 84 JT- Junk full cement	Red	E	84
Carlsbad	2 3/8 Grade unknown	Unknown	E	14
Carlsbad	2 7/8 " Grade unknown	Unknown	E	6
Carlsbad	3" -6' Meter Runs Used	Used	B	4
Carlsbad	3"-10' Meter Runs Used	Used	B	1

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Carlsbad	50 HP Motor Used	Used	B	1
Carlsbad	100 HP Motor Used	Used	B	2
Carlsbad	60 HP Motor Used	Used	B	1
Carlsbad	18" x 10' Sep National tank built 4/05 Used	Used	B	1
Carlsbad	3 Step Crossovers New	New	A	11
Carlsbad	Corner Posts Used	Used	B	56
Carlsbad	H Braces Posts Used	Used	B	58
Carlsbad	5' Well Stands Used	Used	B	4
Carlsbad	Dehy Used	Used	B	2
Carlsbad	Stack Packs Junk	Junk	E	7
Carlsbad	Steel 500 bbl Tank Used	Used	B	1
Carlsbad	Fiberglass 500 bbl Tank New	New	A	2
Carlsbad	6 x 20 Heater treater 3 Phase 250# Built 12/11 New	New	A	2
Carlsbad	30'x 10' 3 Phase Sep 250# Built 12/11 New	New	A	1
Carlsbad	Used Well heads Used	Used	B	4
Carlsbad	Indirect Heater Built 2006 Used	Used	B	1
Carlsbad	30" x 10' Sep 2 Phase Built 2007 Used	Used	B	2
Carlsbad	Inlet Sep/Horizonal Junk	Junk	E	3
Carlsbad	3/4 Steel rods Used (Junk)	Used	E	340
Carlsbad	Cat Walks Used	Used	B	13
Carlsbad	Stairs for 500 bbls tanks Used	New (Used)	B	10
Carlsbad	1 1/4 Fiberglass Rods Used	Used	B	160
Carlsbad	1 Fiberglass Rods Used	Used	B	83
E L Farmer	4 1/2 BTC Ryt-Wrapped	New	A	29
E L Farmer	Crossover BTC -> LTC	New	A	6
E L Farmer	4 1/2" LTC Bare	New	A	10
E L Farmer	4 1/2" Marker Jts	New	A	22
E L Farmer	Crossover BTC box -> LTC Pin	New	A	2
E L Farmer	Cut joint	Junk	E	1
E L Farmer	5 1/2" 15.50#	New	A	7
E L Farmer	Marker Joints	New	A	4
E L Farmer	Landing Joint	New	A	1
E L Farmer	Cut Joint	Junk	E	1
E L Farmer	8 5/8" 24#	New	A	16
E L Farmer	8 5/8" 32#	New	A	112

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
E L Farmer	Landing Joints	New	A	4
E L Farmer	8 5/8" Baker Lock	New	A	1
E L Farmer	11 3/4"	New	A	1
E L Farmer	2 7/8" New Tubing	New	A	70
Permian	4 1/2" BTC Ryt-Wrapped	New	A	8
Permian	4 1/2" LTC Ryt-Wrapped	New	A	614
Permian	5 1/2" 17# Ryt-Wrapped	New	A	235
Thorp	4 1/2" LTC	New	A	5
Thorp	2 3/8" 4.7# EUE	New	A	944
Various	Sparks Engine 130 HP Jet Pump	Custom Built	B	1
Various	Sparks Engine 48 HP Jet Pump	Custom Built	B	1
Various	Tech-Flow 100 HP Jet Pump	Custom Built	B	1
Various	Tech-Flow 130 HP Jet Pump	Custom Built	B	1

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EXHIBIT A-5
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EXCLUDED ASSETS
OFFICE LEASES

Austin Office Lease
Original date 5/11/10
First Amendment 5/5/12
Lessor Level 3 Communications, LLC
Lessee Three Rivers Operating Company LLC
Address 1122 South Capital of Texas Highway, Suite 325, Austin, Texas 78746.

Midland Office Lease
Original date 5/1/10
Lessor ATNI Inc.
Lessee Three Rivers Operating Company LLC
Address 10716 State Highway 191 Suite 9, Midland, TX 79707.

12-05084
DIANNE O. FLOREZ
COUNTY CLERK
2012 Jul 12 at 11:14 AM
REEVES COUNTY, TEXAS
By: AC _____, DEPUTY

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#54

File No. MF040154
Consignment ID 8610

Date Filed: 10-29-12
Jerry E. Patterson, Commissioner
By

CERTIFIED TRUE AND CORRECT COPY CERTIFICATE
STATE OF TEXAS
COUNTY OF REEVES

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office, found in VOL 950, PAGE 01, THRU 147 OFFICIAL PUBLIC RECORD

I hereby certified on 10-09-2012

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS

BY _____ DEPUTY
NORMA CHAVEZ

10:53:

TEXAS GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

November 1, 2012

Sandra Venerable
Concho
600 West Illinois Ave.
Midland, TX 79701

RE: GLO Assignment ID # 8611

Dear Ms. Vernerable,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

> Assignment and Bill of Sale, effective April 1st, 2012 from Three Rivers Acquisition, LLC and Three River Operating, LLC, as Assignors, to COG Operating, LLC as Assignee. Jeff Davis County Vol. 212, P. 0533.

Filing fees of $225.00 were received in connection with the above assignment. If you have questions, please feel free to contact me.

Sincerely,

Beverly Boyd

Beverly Boyd
Mineral Leasing
Energy Resources
512-463-6521

Jeff Davis

Exhibit "A"

GLO ID	*County*	*Lease*
8611	*Reeves*	MF040154
8611	*Jeff-Davis*	MF047551
8611	*Andrews*	MF101170 A B & C
8611	*Jeff Davis*	MF104165

CONCHO

October 25, 2012

Texas General Land Office
Attn: Energy Resources
PO Box 12873
Austin, TX 78711-2873

RE: Filing of Assignments for Multiple State of Texas leases in Andrews, Jeff Davis, Pecos and Reeves counties.

Dear Sir or Madam:

Effective April 1, 2012, Three Rivers Acquisition LLC and Three Rivers Operating Company LLC conveyed all of their right, title and interest in multiple properties to COG Operating LLC.

Enclosed please find copies of recorded assignments for the State of Texas Oil and gas leases listed on the attached Exhibit A to document the assignments of the listed leases. I have also enclosed check #149743, in the amount of $225.00 to cover the filing fee.

Should you have any questions or need additional information please do not hesitate to contact me at 432-818-2256.

Sincerely,

Sandra S. Venerable
Land Coordinator

/ssv

Corporate Address: One Concho Center 600 West Illinois Avenue Midland, Texas 79701 PHONE 432.683.7443 FAX 432.683.7441

COG OPERATING LLC
550 W. Texas Ave Suite 100
MIDLAND TX 79701
(855) 687-8097

Check Number 0000149743

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
072412	07/24/2012		225.00	0.00	225.00

13702345

179

004038	Vendor	Check Date: 07/26/2012	Check Amount	225.00

10-29-12

EXHIBIT A

Leases to be Assigned to COG Operating LLC effective April 1, 2012.

MINERAL #	LESSOR	COUNTY	LEASE LEGAL
MF 101170B	ST/TX - ANN E. ASHTON	ANDREWS	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.
MF 101170A	ST/TX - CLIFFORD ASHTON EST	ANDREWS	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.
MF 101170	ST/TX - CLIFFORD ASHTON EST	ANDREWS	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.
MF 101170C	ST/TX - PHYLLIS MOTEN	ANDREWS	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE.
	ST OF TX M-40154	REEVES	T&P RR CO BLK 57 SECTION 40
	ST OF TX M-47551 (ROOSEVE	PECOS	GC & SF RR CO SECTION 166 N 383 ACRES
MF 104165	LEONCITA LAND COMPANY	JEFF DAVIS	GH & SA RR CO SURVEY, BLOCK 11, SECTION 10
	CALDWELL, GUY ETAL M87042	REEVES	T&P RR CO BLK 57 SECTION 10

MF 104165

#27447

ASSIGNMENT AND BILL OF SALE

THIS ASSIGNMENT AND BILL OF SALE (this "Assignment"), effective as of 12:00 a.m. in Houston, Texas, on April 1, 2012 (the "Effective Date"), is made by **Three Rivers Acquisition LLC**, a Delaware limited liability company, and **Three Rivers Operating Company LLC**, a Delaware limited liability company, both with the same address of 1122 S. Capital of Texas Highway, Suite 325, Austin, Texas 78746 (collectively, "Assignors" and individually, an "Assignor"), to **COG Operating LLC**, a Delaware limited liability company ("Assignee"), whose address is 550 West Texas, Suite 100, Midland, Texas 79701.

ARTICLE I
Granting and Habendum

Section 1.01 Assignment. For Ten Dollars ($10.00) and other good and valuable consideration, the receipt, and sufficiency of which are hereby acknowledged, Assignors do hereby GRANT, BARGAIN, SELL, TRANSFER, CONVEY, SET OVER, ASSIGN and DELIVER unto Assignee, its successors and assigns, effective for all purposes as of the Effective Date and subject to the matters set forth herein, the Assets. The term "Assets" shall mean, except for the Excluded Assets (defined below), all of each Assignor's undivided right, title and interest in and to the following:

(a) all oil and gas leases, oil, gas and mineral leases and subleases, mineral fee interests, carried interests, royalties, overriding royalties, net profits interests and other mineral interests covering lands and/or in lands located in any of the counties described on Annex A attached hereto and made a part hereof, including, without limitation, those leases and interests described on Exhibit A-1 attached hereto and made a part hereof (collectively, the "Leases"), and, without limiting the foregoing, all rights (of whatever character, whether legal or equitable, vested or contingent, and whether or not the same are expired or terminated) to the Hydrocarbons in, on, under, and that may be produced from, the Leases or the Units (defined below);

(b) any and all oil, gas, water, CO2, injection or disposal wells located on the Leases or Units, including, without limitation, the wells shown on Exhibit A-2, attached hereto and made a part hereof, whether producing, non-producing, permanently or temporarily plugged and abandoned, whether or not fully described on any exhibit or schedule hereto (such wells, together with the behind pipe, proved developed non-producing, proved undeveloped and unproved wells or well locations identified on Exhibit A-2 attached hereto, being collectively called the "Wells");

(c) all pooled, communitized, or unitized acreage which includes all or part of any Leases, and all tenements, hereditaments, and appurtenances belonging thereto (the "Units," and, together with the Wells and Leases, the "Properties");

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(d) all currently existing contracts, agreements, and instruments applicable to the Properties, including operating agreements; unitization, pooling, and communitization agreements; declarations and orders; area of mutual interest agreements; farmin and farmout agreements; exchange agreements; compressor agreements; gathering agreements; Hydrocarbon sale agreements; disposal agreements; transportation agreements; and processing agreements; provided, however, that the term "Contracts" shall not include the Leases and other instruments constituting each Assignor's chain of title to the applicable Leases (subject to such exclusion and proviso, the "Contracts");

(e) all easements, permits, licenses, servitudes, rights-of-way, surface fee estates, surface leases, right of use and easement, and other rights to use the surface appurtenant to, and used or held for use in connection with, the Properties, including, without limitation, those described on Exhibit A-3 attached hereto;

(f) all equipment, machinery, fixtures, and other tangible personal property and improvements that are located on the Properties or are used or held for use in connection with the ownership or operation of the Properties or any of the other Assets or the production, treatment, storage, disposal, or transportation of Hydrocarbons or other substances thereon or therefrom (including, without limitation, all wellhead, equipment, pumps, pumping units, Hydrocarbon measurement facilities, flowlines, gathering systems, piping, pipelines, compressors, tanks, buildings, treatment facilities, injection facilities, disposal facilities, compression facilities, and other materials, supplies, facilities and machinery) (collectively, the "Equipment");

(g) the other contracts, materials and equipment inventory described on Exhibit A-4 attached hereto and made a part hereof;

(h) all Hydrocarbons produced from, or attributable to, the Properties from and after the Effective Date; all Hydrocarbon inventories from or attributable to the Properties that are in storage on the Effective Date; and, to the extent related or attributable to the Properties, all production, plant, and transportation imbalances as of the Effective Date;

(i) all claims, rights and causes of action (including, without limitation, causes of action for breach of warranty) against third Persons, asserted and unasserted, known and unknown, but only to the extent such claims, rights and causes of action are attributable to the Assumed Obligations and with respect to which Assignors do not have an indemnity obligation to Assignee pursuant to Article 11 of the Purchase Agreement (defined below), and where necessary to give effect to the assignment of such rights, claims and causes of action, Assignors grant to Assignee the right to be subrogated to such rights, claims and causes of action, to the extent permitted pursuant to applicable Law, other than rights, claims and causes of action against any Affiliate of Assignors; and

(j) originals of all books, records, files, reports and data relating to the Properties or any of the other Assets, including, without limitation, all lease files, land files, division order files, abstracts, well logs, maps, tests, title opinions, contract files, geological and geophysical

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data, information and third Person interpretations, and well, production, regulatory, Tax, accounting, and safety records of Assignors, to the extent relating to the Properties or any of the other Assets, but excluding, in each case:

(i) all corporate, financial, Tax, and legal data and records of Assignors that relate solely to the Excluded Assets, the governance of Assignors or income Taxes attributable to the Assets;

(ii) any data, software, and records to the extent disclosure or transfer is prohibited or subjected to payment of a fee or other consideration by any license agreement or other agreement, or by applicable Law, and for which no consent to transfer has been received or for which Assignee has not agreed in writing to pay the fee or other consideration, as applicable;

(iii) all legal records and legal files of each Assignor relating to the corporate governance of each Assignor (including each Assignor's respective board of directors), including all work product of, and attorney-client communications with, each Assignor's legal counsel related to such corporate governance;

(iv) data and records relating to the sale of the Assets, including communications with the advisors or representatives of Assignors or any of their respective Affiliates;

(v) any data and records relating to the Excluded Assets or assets and properties not expressly included in this Assignment; and

(vi) those original data and records retained by Assignors pursuant to Section 12.7 of the Purchase Agreement.

(Clauses (i) through (vi) above shall hereinafter be referred to as the "Excluded Records" and subject to such exclusions, the data, software and records described in this Section 1.01(j) are referred to herein as the "Records.")

EXCEPTING AND RESERVING to Assignors, however, all Excluded Assets (defined below).

TO HAVE AND TO HOLD the Assets, together with all and singular the rights, privileges, contracts and appurtenances, in any way appertaining or belonging thereto, unto Assignee, its successors and assigns, forever, subject to the matters set forth herein.

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Section 1.02 Excluded Assets. Notwithstanding the foregoing, the "Assets" shall not include any rights with respect to the following (the "Excluded Assets"):

(a) the Excluded Records;

(b) copies of other Records retained by Assignors pursuant to Section 12.7 of the Purchase Agreement;

(c) the assets described on Exhibit A-5 attached hereto and made a part hereof;

(d) all contracts of insurance and claims against insurers and other third Persons pending on or prior to the Effective Date;

(e) all trademarks, trade names, and other similar intellectual property;

(f) Assignors' interests in office leases and buildings, including Assignors' office lease in Midland, Texas, more specifically described on Exhibit A-5 attached hereto;

(g) any Tax refund or loss carry-forward (whether by payment, credit, offset, abatement, or otherwise, and together with any interest thereon) in respect of any Taxes for which Assignors are liable for payment or required to indemnify Assignee under Section 9.1 or 11.3(b)(i) of the Purchase Agreement (with respect to Section 11.2(c) of the Purchase Agreement), whether received before, on, or after the Effective Date, including Production Tax abatements relating to the designation by the Railroad Commission of Texas of any Property as "High Cost" pursuant to the terms of 16 TEX. ADMIN. CODE § 3.101;

(h) all indemnities and other claims against Persons (other than Assignors and/or their respective Applicable Affiliates) for Taxes for which Assignors or any of their respective Affiliates are liable for payment or required to indemnify Assignee under Section 9.1 or 11.3(b)(i) of the Purchase Agreement (with respect to Section 11.2(c) of the Purchase Agreement);

(i) costs and revenues associated with all joint interest audits and other audits of Property Costs covering periods for which Assignors are in whole or in part responsible for the Assets, which audit adjustments are paid or received prior to the Cut-Off Date;

(j) refunds relating to the overpayment of royalties by or on behalf of Assignors to any Governmental Authority, to the extent relating to royalties paid with respect to Hydrocarbon production prior to the Effective Date, whether received before, on, or after the Effective Date;

(k) all office equipment, computers, cell phones, pagers and other hardware, personal property, and equipment that relate primarily to each Assignor's business generally, even if otherwise relating the business conducted by Assignors with respect to the Assets; and

(l) pumper and foreman trucks and other vehicles.

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Section 1.03 Assumed Obligations; Subject to Contracts. Assignee assumes and agrees to fulfill, perform, pay, and discharge (or cause to be fulfilled, performed, paid, or discharged) all of the Assumed Obligations (as such term is defined in the Purchase Agreement). Except as set forth to the contrary in the Purchase Agreement, this Assignment is made expressly subject to the terms of the Contracts.

ARTICLE II
Special Warranty of Title and Disclaimers

Section 2.01 Special Warranty of Title. Assignors hereby agree to warrant and forever defend title to the Properties unto Assignee, its successors and assigns, to the extent of the interests set forth on Exhibit A-2 attached hereto, against every Person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Assignors, but not otherwise; subject, however, to the Permitted Encumbrances and the other matters set forth herein. The specific working interests and net revenue interests set forth on Exhibit A-2 attached hereto are included for warranty purposes only and shall not limit the interests hereby conveyed, it being the intent of each Assignor to hereby convey to Assignee all of its undivided interest in the Assets, regardless of the interests set forth on Exhibit A-2 attached hereto.

Section 2.02 Disclaimers.

(a) **EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN ARTICLE 4 OF THE PURCHASE AGREEMENT, IN THIS ASSIGNMENT, OR IN THE CERTIFICATE OF EACH ASSIGNOR DELIVERED AT CLOSING PURSUANT TO SECTION 8.2(E) OF THE PURCHASE AGREEMENT, ASSIGNORS MAKE NO, AND HEREBY EXPRESSLY DISCLAIM ANY, REPRESENTATION OR WARRANTY, EXPRESS, IMPLIED, OR STATUTORY AS TO (I) TITLE TO ANY OF THE ASSETS, (II) THE CONTENTS, CHARACTER, OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT OF ASSIGNORS, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE ASSETS, (III) THE QUANTITY, QUALITY, OR RECOVERABILITY OF PETROLEUM SUBSTANCES IN OR FROM THE ASSETS, (IV) THE EXISTENCE OF ANY PROSPECT, RECOMPLETION, INFILL, OR STEP-OUT DRILLING OPPORTUNITIES, (V) ANY ESTIMATES OF THE VALUE OF THE ASSETS OR FUTURE REVENUES GENERATED BY THE ASSETS, (VI) THE PRODUCTION OF PETROLEUM SUBSTANCES FROM THE ASSETS, OR WHETHER PRODUCTION HAS BEEN CONTINUOUS, OR IN PAYING QUANTITIES, OR ANY PRODUCTION OR DECLINE RATES, (VII) THE MAINTENANCE, REPAIR, CONDITION, QUALITY, SUITABILITY, DESIGN OR MARKETABILITY OF THE ASSETS, (VIII) INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHT, (IX) ANY OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR THEIR**

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EMPLOYEES, AGENTS, CONSULTANTS, REPRESENTATIVES, OR ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THE PURCHASE AGREEMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO AND (X) COMPLIANCE WITH ANY ENVIRONMENTAL LAW, AND FURTHER DISCLAIM ANY REPRESENTATION OR WARRANTY, EXPRESS, IMPLIED, OR STATUTORY, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS OF ANY EQUIPMENT, IT BEING EXPRESSLY UNDERSTOOD AND AGREED BY THE PARTIES THAT, EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN ARTICLE 4 OF THE PURCHASE AGREEMENT, IN THIS ASSIGNMENT, OR IN THE CERTIFICATE OF EACH ASSIGNOR DELIVERED AT CLOSING PURSUANT TO SECTION 8.2(E) OF THE PURCHASE AGREEMENT AND WITHOUT LIMITING THE INDEMNITY CONTAINED IN SECTION 11.3(B) OF THE PURCHASE AGREEMENT, THE ASSETS ARE BEING TRANSFERRED "AS IS, WHERE IS," WITH ALL FAULTS AND DEFECTS, AND THAT ASSIGNEE HAS MADE OR CAUSED TO BE MADE SUCH INSPECTIONS AS ASSIGNEE DEEMS APPROPRIATE TO ENTER INTO THIS ASSIGNMENT.

ARTICLE III
Miscellaneous

Section 3.01 Construction. The captions in this Assignment are for convenience only and shall not be considered a part of or affect the construction or interpretation of any provision of this Assignment. Assignors and Assignee acknowledge that they have participated jointly in the negotiation and drafting of this Assignment and as such they agree that if an ambiguity or question of intent or interpretation arises hereunder, this Assignment shall not be construed more strictly against one party than another on the grounds of authorship.

Section 3.02 No Third Party Beneficiaries. Nothing in this Assignment shall provide any benefit to any third Person or entitle any third Person to any claim, cause of action, remedy or right of any kind, it being the intent of the parties hereto that this Assignment shall otherwise not be construed as a third party beneficiary contract.

Section 3.03 Assignment. This Assignment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

Section 3.04 Governing Law. This Assignment, other documents delivered pursuant hereto and the legal relations between the parties hereto shall be governed and construed in accordance with the Laws of the State of Texas, without giving effect to principles of conflicts of laws that would result in the application of the Laws of another jurisdiction.

Section 3.05 Counterpart Execution. This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be effective as to each party that executes the same whether or not all of such parties execute the same counterpart. If counterparts of this

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Assignment are executed, the signature pages from various counterparts may be combined into one composite instrument for all purposes. All counterparts together shall constitute only one Assignment, but each counterpart shall be considered an original.

Section 3.06 Recording. To facilitate the recording or filing of this Assignment, the counterpart to be recorded in a given county may contain only that portion of the exhibits and annexes that describes the Assets located in that county. In addition to filing this Assignment, the parties hereto shall execute and file with the appropriate Governmental Authorities, whether federal, state or local, all forms or instruments required by applicable Law to effectuate the conveyance contemplated hereby. Said instruments shall be deemed to contain all of the exceptions, reservations, rights, titles and privileges set forth herein as fully as though the same were set forth in each such instrument. The interests conveyed by such separate assignments are the same, and not in addition to the Assets conveyed herein.

Section 3.07 Purchase Agreement. This Assignment is made subject to all of the terms and conditions of that certain Purchase and Sale Agreement dated May 11, 2012, by and between Assignors and Assignee (the "Purchase Agreement"). Any capitalized terms used but not defined in this Assignment shall have the meaning ascribed to such terms in the Purchase Agreement. In the event of a conflict between the terms of this Assignment and the terms of the Purchase Agreement, the terms of this Assignment shall control.

Section 3.08 Subrogation. Assignee shall be and is subrogated to all covenants and warranties of title by Persons previously given or made to Assignors or their respective predecessors in title in respect of any of the Assets.

Section 3.09 Further Assurances. Assignors covenant and agree to take such further actions and to execute, acknowledge and deliver all such further documents, including, without limitation, instruments of conveyance and transfer, as are reasonably requested by Assignee to convey and deliver the Assets to Assignee.

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IN WITNESS WHEREOF, this Assignment is executed by the parties hereto on the dates of their respective acknowledgments below, but shall be effective for all purposes as of the Effective Date.

ASSIGNORS:

THREE RIVERS ACQUISITION LLC

By: _____
Name: Gabriel L. Ellisor
Title: Chief Financial Officer

THREE RIVERS OPERATING COMPANY LLC

By: _____
Name: Gabriel L. Ellisor
Title: Chief Financial Officer

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ASSIGNEE:

COG OPERATING LLC

By: Steven H. Pruett
Name: Steven H. Pruett
Title: SVP

Signature Page to
Assignment and Bill of Sale

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STATE OF TEXAS §
COUNTY OF TRAVIS §

This instrument was acknowledged before me this 1st day of July, 2012, by Gabriel L Ellisor, Chief Financial Officer of Three Rivers Acquisition LLC, a Delaware limited liability company, on behalf of said limited liability company.

KELLY C GALVIN
NOTARY PUBLIC
State of Texas
Comm. Exp. 01-28-2015

Kelly C. Galvin
Notary Public – State of Texas

STATE OF TEXAS §
COUNTY OF TRAVIS §

This instrument was acknowledged before me this 1st day of July, 2012, by Gabriel L Ellisor Chief Financial Officer of Three Rivers Operating Company LLC, a Delaware limited liability company, on behalf of said limited liability company.

Kelly C. Galvin
Notary Public – State of Texas

KELLY C GALVIN
NOTARY PUBLIC
State of Texas
Comm. Exp. 01-28-2015

Acknowledgement Page to
Assignment and Bill of Sale

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STATE OF TEXAS §
COUNTY OF TRAVIS §

This instrument was acknowledged before me this 29th day of June, 2012, by Steven H. Pruett, VP of COG Operating LLC, a Delaware limited liability company, on behalf of said limited liability company.

Notary Public – State of Texas

KELLY C GALVIN
NOTARY PUBLIC
State of Texas
Comm. Exp. 01-28-2015

Acknowledgement Page to
Assignment and Bill of Sale

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Annex A
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Applicable Counties

STATE	COUNTY
NM	CHAVES
NM	EDDY
NM	LEA
NM	RIO ARRIBA
NM	ROOSEVELT
NM	SAN JUAN
TX	ANDREWS
TX	BORDEN
TX	BREWSTER
TX	CALLAHAN
TX	COKE
TX	CRANE
TX	CROCKETT
TX	CULBERSON
TX	DAWSON
TX	ECTOR
TX	EDWARDS
TX	GAINES
TX	GARZA
TX	GLASSCOCK
TX	HASKELL
TX	HOCKLEY
TX	HOWARD
TX	IRION
TX	JEFF DAVIS
TX	KING
TX	LAMB
TX	MARTIN
TX	MIDLAND
TX	NOLAN
TX	PECOS
TX	REAGAN
TX	REEVES
TX	SCHLEICHER

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STATE	COUNTY
TX	SCURRY
TX	STEPHENS
TX	STERLING
TX	STONEWALL
TX	SUTTON
TX	TERRELL
TX	TERRY
TX	UPTON
TX	VAL VERDE
TX	WARD
TX	WILBARGER
TX	WINKLER
TX	YOAKUM

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Exhibit A-1
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Leases and Lands

See attached.

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO LOG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
118018000	118018000	ST OF TX 108903	SAMSON LONE STAR LLC	4/9/2008	ANDREWS	TX	SECTION 14: E/2, BLOCK 04, UNIVERSITY LANDS	917	764	
118022000	118022000	ST OF TX 108902	SAMSON LONE STAR LLC	4/9/2008	ANDREWS	TX	SECTION 14: W/2, BLOCK 04, UNIVERSITY LANDS	917	754	
47X8100012.000		CONCOURSE REALTY CO	THREE RIVERS ACQUISITION LLC	10/13/2011	ANDREWS	TX	PUBLIC SCHOOL LAND A44 SECTION 5 W2	1018	108	
47X8100016.000		FRANK LEE BRUNO	THREE RIVERS ACQUISITION, LLC	11/15/2011	ANDREWS	TX	PSL / KING, ET AL/ 442 SECTION 10 E2NE	1018	100	
47X8100016.001		SOLIMAR INVESTMENTS INC	THREE RIVERS ACQUISITION, LLC	11/15/2011	ANDREWS	TX	PSL / KING, ET AL/ 442 SECTION 10 E2NE	1026	145	
STX8000001.000	40508001	BOWDEN, W R	TIDSR&M CO	6/10/1955	ANDREWS	TX	0155 SECTION 471 N/2SW, SWSW, N2SE, SWSE, SESE	152	545	
STX8000002.000	40508002	FAULKNER, T D, JR	S L PARHAM	1/26/1956	ANDREWS	TX	0155 SECTION 471	166	486	
STX8000016.000	124978000	ST OF TX 109656	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 8	932	901	85023
STX8000017.000	124980000	ST OF TX 109657	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 9	932	911	85024
STX8000032.000	40007000	ST OF TX M-37049	SUPERIOR OIL COMPANY	6/8/1951	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 3 E2NE	102	191	
STX8000033.000	40008000	ST OF TX M-37040	SUPERIOR OIL COMPANY	6/8/1951	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 4 W2NE	102	312	
STX8000038.000	124958000	ST OF TX 109653	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 5 E2, SW	932	871	85020
STX8000039.000	124963000	ST OF TX 109668	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 25 S2	932	961	85029
STX8000040.000	124964000	ST OF TX 109701	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 18	932	971	85030
STX8000041.000	124971000	ST OF TX 109667	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 24 N2NW, SWNW	932	951	85028
STX8000042.000	124974000	ST OF TX 109666	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 23 NE	932	941	85027
STX8000043.000	124976000	ST OF TX 109658	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 15 W2	932	921	85025
STX8000044.000	124987000	ST OF TX 109665	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 4 SECTION 16 NW, N/SW, SWSW	932	931	85026
STX8000045.000	124991000	ST OF TX 109655	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 7	932	891	85022
STX8000046.000	124992000	ST OF TX 109654	SAMSON LONE STAR LLC	10/22/2008	ANDREWS	TX	UNIVERSITY LANDS BLK 3 SECTION 6	932	881	85021
TX7780025.001	TX7780025.001	BRAILLE INSTITUTE OF AMERICA	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	544	621	
TX7780025.002	TX7780025.002	WYMAN, JAMES T. AND FREDERICK WINSTON TRUSTEES U/W OF THE	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	545	216	
TX7780025.003	TX7780025.003	RAYNOR, CHARLES	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	544	624	
TX7780025.004	TX7780025.004	GRIFFITH, BONNIE	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	514	
TX7780025.005	TX7780025.005	ARMSTRONG, THE ESTATE	ROBERTS & KOCH	9/16/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	542	746	
TX7780025.006	TX7780025.006	W A YEAGER GROUP, A PARTNERSHIP	ROBERTS & KOCH	9/16/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	542	742	
TX7780025.007	TX7780025.007	ATTAWAY, ANNIE LAURIE, INDIVIDUALLY & AS INDEPENDENT EXECUT	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	544	627	
TX7780025.008	TX7780025.008	WILLIAMSON, JC	ROBERTS & KOCH	9/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	542	719	
TX7780025.009	TX7780025.009	BAKER, MARY ANN	ROBERTS & KOCH	9/17/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	198	
TX7780025.010	TX7780025.010	CAMPBELL, WILMA	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	507	
TX7780025.011	TX7780025.011	WHITNEY, MARIAN TRUST, SAN DIEGO TRUST & SAVINGS BANK, TRU	ROBERTS & KOCH	10/28/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	548	62	
TX7780025.012	TX7780025.012	SAUNDERS, JEANNE A TRUST, TEXAS AMERICAN BANK/FORT WORTH	ROBERTS & KOCH	9/4/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	544	615	
TX7780025.013	TX7780025.013	WINSTON, ELIZABETH M 1983 TRUST, FREDERICK WINSTON AND	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	517	
TX7780025.014	TX7780025.014	MCKINNON, DOUGLAS A TRUST, MURRAY C. MCKINNON AS TRUSTEE	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	529	
TX7780025.015	TX7780025.015	MCKINNON, MURRAY C. TRUST, MURRAY C. MCKINNON AS TRUSTEE	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	526	
TX7780025.016	TX7780025.016	NEWTON, ROBERT RAY TRUST, DONALD W NEWTON AS TRUSTEE	ROBERTS & KOCH	9/23/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	521	
TX7780025.017	TX7780025.017	FAIRBANK, HENRY A	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	547	350	
TX7780025.018	TX7780025.018	ROBERTS, RUTH E	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	547	372	
TX7780025.019	TX7780025.019	THOMPSON, JANET F	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	547	369	
TX7780025.020	TX7780025.020	FAIRBANK, WILLIAM H	ROBERTS & KOCH	11/1/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	550	270	
TX7780025.021	TX7780025.021	MINERAL INVESTING CORPORATION	ROBERTS & KOCH	11/20/1985	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	45	446	
TX7780025.022	TX7780025.022	SCARBOROUGH, W F DECEASED, ESTATE OF, EVELYN LINEBERRY, IND	ROBERTS & KOCH	6/24/1945	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	72	148	
TX7780025.023	TX7780025.023	MARSHALL & WINSTON, INC	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	501	
TX7780025.024	TX7780025.024	WINSTON PARTNERS, LTD, JAMES T. WYMAN AND FREDERICK WINSTON	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	545	213	
TX7780025.025	TX7780025.025	WINSTON, DONALD AND ELIZABETH H TRUST U/T DATED OCTOBER 2,	ROBERTS & KOCH	9/25/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	545	210	
TX7780025.026	TX7780025.026	HAMNER, CRAFBURN, JR. INDIVIDUALLY AND AS TRUSTEE	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	504	
TX7780025.027	TX7780025.027	NORTHERN VIRGINIA	ROBERTS & KOCH	10/17/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	510	
TX7780025.028	TX7780025.028	STANFELD RT	ROBERTS & KOCH	10/20/1941	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	81	418	
TX7780025.029	TX7780025.029	ANDREWS, SELMA J TRUST, EXTRA [illegible] RANK DALLAS	ROBERTS & KOCH	9/18/1986	ANDREWS	TX	PSL SURVEY, BLOCK A-40, AS MORE FULLY DESCRIBED IN SAID LEASE	543	512	
TX780236.000	TX780236.000	WELCH, REBECCA, ESAL ET AL	TOM L INGRAM	9/1/1974	ANDREWS	TX	PSL SURVEY, BLOCK A-32, AS MORE FULLY DESCRIBED IN SAID LEASE	195	134	
TX780237.001	TX780237.001	HEDBERG, H A	REESE CLEVELAND	8/15/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-32, AS MORE FULLY DESCRIBED IN SAID LEASE	56	155	
TX780237.002	TX780237.002	KING, E E ETUX	REESE CLEVELAND	6/29/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-32, AS MORE FULLY DESCRIBED IN SAID LEASE	56	159	
TX780237.003	TX780237.003	RELIANCE OIL COMPANY, INC	REESE CLEVELAND	8/8/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-32, AS MORE FULLY DESCRIBED IN SAID LEASE	56	158	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780237-004	TX7780237-004	COATES, GEORGE H	REESE CLEVELAND	8/26/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	56	161	
TX7780237-005	TX7780237-005	SALTMOUNT OIL COMPANY	REESE CLEVELAND	8/20/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	56	162	
TX7780237-006	TX7780237-006	THE HOME-STAKE ROYALTY CORP	STANOLIND OIL & GAS COMPANY	10/22/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	57	78	
TX7780237-007	TX7780237-007	PREMIER INVESTMENT COMPANY	STANOLIND OIL & GAS COMPANY	11/30/1942	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	57	229	
TX7780237-008	TX7780237-008	VANCE, HAROLD	STANOLIND OIL & GAS COMPANY	4/9/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	59	124	
TX7780237-009	TX7780237-009	OWINGS, ROGER B	STANOLIND OIL & GAS COMPANY	4/16/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	58	510	
TX7780237-010	TX7780237-010	BALLAGH, J C	STANOLIND OIL & GAS COMPANY	4/9/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	58	500	
TX7780237-011	TX7780237-011	COTTINGHAM, V E	STANOLIND OIL & GAS COMPANY	4/27/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	58	571	
TX7780238-001	TX7780238-001	SUGGETT, F W	GULF OIL CORP	12/3/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	107	104	
TX7780238-002	TX7780238-002	BROWN, W N & GLADYS O	GULF OIL CORP	12/3/1951	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	106	580	
TX7780238-003	TX7780238-003	MCELREATH, A R	GULF OIL CORP	12/3/1951	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	104	365	
TX7780238-004	TX7780238-004	HILL, GEORGE P & ED S HILL	SIGNAL OIL COMPANY	10/24/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	114	268	
TX7780238-005	TX7780238-005	CORRIGAN, HUGH	CLIFFORD ASHTON	11/5/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	113	467	
TX7780238-006	TX7780238-006	BLAKENEY, B H	CLIFFORD ASHTON	11/5/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	111	568	
TX7780238-007	TX7780238-007	CARPENTER, PAUL F	CLIFFORD ASHTON	11/28/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	113	470	
TX7780238-008	TX7780238-008	PETERSON, G E	CLIFFORD ASHTON	10/27/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	114	323	
TX7780238-009	TX7780238-009	PETERSON, H A	CLIFFORD ASHTON	10/27/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	111	571	
TX7780238-010	TX7780238-010	RECTOR OIL COMPANY INC	CLIFFORD ASHTON	12/15/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	118	428	
TX7780238-011	TX7780238-011	RENAUD, CHARLES L & CHARLES B RENAUD	SIGNAL OIL & GAS COMPANY	10/6/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	113	336	
TX7780238-012	TX7780238-012	HOPKINS, AMY LONGCOPE ET AL, TRUSTEES	CLIFFORD ASHTON	12/31/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	114	326	
TX7780238-013	TX7780238-013	FUHRMAN, F H	CLIFFORD ASHTON	1/5/1983	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	117	2	
TX7780238-014	TX7780238-014	WILLIAMS, MRS. RUSSELL AKA MRS. SADDIE BORDEN WILLIAMS ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	119	91	
TX7780238-015	TX7780238-015	GATLING, WILLIAM C & WIFE, DOROTHY CAMPBELL GATLING	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	120	8	
TX7780238-016	TX7780238-016	WILLIAMS, MRS. LAURA, A FEME SOLE, BEING THE WIDOW	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	120	226	
TX7780238-017	TX7780238-017	WILLIAMSON, MABEL WILLIAMS & HUSBAND, SAM WILLIAMSON	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	120	52	
TX7780238-018	TX7780238-018	WILLIAMS, MR MORTIMER AND WIFE, MRS. JEANETTE WILLIAMS	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	123	342	
TX7780238-019	TX7780238-019	FIELD, MRS. ROSE, A FEME SOLE, ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	116	251	
TX7780238-020	TX7780238-020	GARRISON, MRS. MABEL PARKER AND HUSBAND, ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	120	1	
TX7780238-021	TX7780238-021	WINSHIP, MRS EULA WILLIAMS & HUSBAND, MR. LEE WINSHIP	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	119	53	
TX7780238-022	TX7780238-022	WILLIAMS, MILDRED	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	119	57	
TX7780238-023	TX7780238-023	WILLIAMS, MIRIAM D, WIDOW, ET AL	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	123	345	
TX7780238-024	TX7780238-024	WORSHAM, MRS. KATHERINE (FORMERLY MRS. KATHERINE WILLIAMS,	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	123	339	
TX7780238-025	TX7780238-025	GATLING, MRS. EVELYN WILLIAMS & HUSBAND, MR. THOMAS GATLING	CLIFFORD ASHTON	4/17/1953	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	120	5	
TX7780238-026	TX7780238-026	SUN EXPLORATION & PRODUCTION COMPANY	TOM L. INGRAM	1/1/1984	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	498	244	
TX7780239-001	TX7780239-001	ST/TX - ANN E. ASHTON	PERMIAN RESOURCES, INC.	5/8/2000	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	753	394	
TX7780239-002	TX7780239-002	ST/TX - PHYLLIS MOTEN	PERMIAN RESOURCES, INC.	5/8/2000	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	753	385	
TX7780239-003	TX7780239-003	ST/TX - CLIFFORD ASHTON EST	PERMIAN RESOURCES, INC.	5/8/2000	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	753	376	
TX7780240-001	TX7780240-001	ST/TX - CLIFFORD ASHTON EST	PERMIAN RESOURCES, INC.	2/16/1994	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	663	675	
TX7780240-002	TX7780240-002	ST/TX - PHYLLIS MOTEN	PERMIAN RESOURCES, INC.	2/16/1994	ANDREWS	TX	PSL SURVEY, BLOCK A-42, AS MORE FULLY DESCRIBED IN SAID LEASE	665	789	
TX7780241-001	TX7780241-001	ANGUISH, E W & RUTH	STANOLIND OIL & GAS COMPANY	2/8/1945	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE	67	492	
TX7780241-002	TX7780241-002	REYNOLDS, JOHN J	STANOLIND OIL AND GAS CO. ETAL	6/6/1952	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE	110	606	
TX7780241-003	TX7780241-003	PREMIER INVESTMENT COMPANY	HUMBLE OIL & REFINING CO	3/5/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE	58	427	
TX7780241-004	TX7780241-004	SHIRA, I B	STANOLIND OIL & GAS COMPANY	6/4/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE	59	186	
TX7780241-005	TX7780241-005	L T DAVIS, ET UX, ET AL	STANOLIND OIL & GAS COMPANY	3/15/1943	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE	59	80	
TX7780242-005	TX7780242-005	GREENE, J I	AMERADA PETROLEUM COMPANY	3/4/1937	ANDREWS	TX	PSL SURVEY, BLOCK A-43, AS MORE FULLY DESCRIBED IN SAID LEASE	42	195	
TX7780243-000	TX7780243-000	ARMSTRONG, MRS. ELIZABETH, ET VIR	E.W. ANGUISH AND H.E. CHILES, JR.	3/17/1954	ANDREWS	TX	PSL SURVEY, BLOCK A-46, AS MORE FULLY DESCRIBED IN SAID LEASE	117	502	
		CHESAPEAKE EXPLORATION	THREE RIVERS ACQUISITION, LLC	7/16/2010	ANDREWS	TX	BLOCK A-43, PSL SURVEY, SECTION 5, W2	375	578	
1042-1001	1042-1001	DENNIS, BERT, ET AL	R K PETROLEUM CORP	6/22/1983	BORDEN	TX		184	267	9299
1042-3002	1042-3002	CLAYTON, A. MARDES, JR	R K PETROLEUM	6/21/1983	BORDEN	TX		184	276	9301
STX4000052-000	1040-1001	CLAYTON, A. MARDES, EST	R K PETROLEUM CORP	6/1/1982	BORDEN	TX	T & P RR CO BLK 11 SECTION 13 SWNW - METES AND BOUNDS	177	548	6851
TX7780249-000	TX7780249-000	WADDELL, B A, ET UX	W.D. CASEBOLT	5/18/1948	BORDEN	TX	T&P RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	14	145	
TX7780248-001	TX7780248-001	CONRAD, LULA M, ET AL	FREE PAYNE	8/6/1943	BORDEN SCURRY	TX	BLK 25, H&TC RY CO SVY, SEC 85 - 5.240 AC OF THE 640 AC, SEC 29, T2, SEC 71, N2, SEC 72, E2, SEC 55 N2, BLK 20, TAVAJA NAVIGATION CO SURVEY, SEC 90, S2, SEC 84, E2	30	75	
TX7780248-002	TX7780248-002	CONRAD, LOUIS BRADLEY, ET AL	FREE PAYNE	8/6/1943	BORDEN SCURRY	TX	BLK 25, H&TC RY CO SVY, SEC 85 - 5.240 AC OF THE 640 AC, SEC 29, T2, SEC 71, N2, SEC 72, E2, SEC 55 N2, BLK 20, TAVAJA NAVIGATION CO SURVEY, SEC 90, S2, SEC 84, E2	30	76	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2800034.000	TX2800034.000	ST/TX - LEONCITA LAND COMPANY	J MARK SMITH & ASSOC	7/11/2007	BREWSTER	TX	GH&SA RY CO SURVEY, A-7324, AS MORE FULLY DESCRIBED IN SAID LEASE			
TX2800059.000	TX2800059.000	LEONITA LAND COMPANY	T & R LAND COMPANY	10/1/2002	BREWSTER	TX	GH&SA RY CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	753	844	77409
Tx4500001.001	Tx4500001.001	BETCHER, ALBERT, JR & ERA	DAVIS BROTHERS	9/30/1976	CALLAHAN	TX	ISAAC APPLEWHITE SURVEY NO. 388, A-4, AS MORE FULLY DESCRIBED IN SAID LEASE	412	611	
TX7780031.000	TX7780031.000	JUDY ANN MCGLOTHLIN, DEALING	CHISHOLM EXPLORATION INC	10/11/1994	COKE	TX	H&TC RR CO SURVEY, BLOCK 1A, AS MORE FULLY DESCRIBED IN SAID LEASE	53	172	
30568001	30568001	MEANS, MINNIE O	DONALD E BILLINGS	2/27/1958	CRANE	TX		123	211	
30568002	30568002	STEELE, I B	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	213	
30568003	30568003	BARBOUR, A M	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	215	
30568004	30568004	ALBERT, W O	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	217	
30568005	30568005	ZABLOUDIL, IAKE, JR	DONALD E BILLINGS	2/28/1958	CRANE	TX		123	219	
30568006	30568006	MCCLURE, FRANCES L ,ETVIR	DONALD E BILLINGS	2/25/1958	CRANE	TX		123	221	
30568007	30568007	BRISTOL, LOUIS P , EXEC	DONALD E BILLINGS	3/8/1958	CRANE	TX		124	57	
30568008	30568008	ASSID, R H	RUTTER & WILBANKS BR	7/8/1961	CRANE	TX		150	382	
30568009	30568009	DANCIGER, BESS B , ET AL	DONALD E BILLINGS	9/12/1961	CRANE	TX		152	237	
30568010	30568010	HILL, JOHN L , ET AL	CAL-MON OIL COMPANY	8/3/1961	CRANE	TX		151	130	
30568011	30568011	JENAL, FRANK P , ET AL	CAL-MON OIL CO	8/18/1961	CRANE	TX		159	153	
30568012	30568012	SOUTHLAND ROYALTY COMPANY	RUTTER & WILBANKS BR	3/23/1962	CRANE	TX		160	434	
5894001A	5894001A	MCGEE, JUNE ET AL	ANDREW HANCOCK	9/9/1971	CRANE	TX		226	132	25769
STX8000056.000	61453000	COWDEN, JERRY E	ROBERT M WYNNE	1/8/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 38 S2E2E2	239	344	
STX8000057.000	61454000	COWDEN, JERRY E	ROBERT M WYNNE	1/8/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 38 N2SE, W2E2	239	344	
STX8000058.000	61455000	COWDEN, JERRY E	ROBERT M WYNNE	1/8/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 38 N2NE, E2E2	239	344	
STX8000059.000	61456001	MCCRUMMEN, ELIZABETH,ETAL	AMERICAN QUASAR PET	11/1/1974	CRANE	TX	H&TC RR CO BLK 1 SECTION 37	243	265	29526
TX3440002.001	TX3440002.001	FITZ-GERALD, MARY JEANE ET AL	D G ROBERTS	6/5/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE	173	82	
TX3440002.002	TX3440002.002	FITZ-GERALD, GERALD	D G ROBERTS	5/20/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE	173	21	
TX3440002.003	TX3440002.003	DENNIS, L H	D G ROBERTS	5/18/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE	173	17	
TX3440002.004	TX3440002.004	CANNON, MARJOE D ET VIR	D G ROBERTS	5/18/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE	173	19	
TX3440002.005	TX3440002.005	MCMILLIAN, I GUY	D G ROBERTS	5/20/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE	173	23	
TX3440002.006	TX3440002.006	L F PETERSON	D G ROBERTS	5/20/1964	CRANE	TX	H&TC SURVEY, BLOCK 35 AS MORE FULLY DESCRIBED IN SAID LEASE	173	25	
125654000	125654000	BARNHART, PAUL F	SAMSON LONE STAR LIMITED PARTNERSHIP	10/23/2002	CROCKETT	TX		617	413	137616
5892301A	5892301A	BAGGETT, W R JR ET AL	PEND OREILLE OIL & GAS	12/30/1980	CROCKETT	TX		353	543	78712
STX8000062.001	62095001	MILLER, VICTOR, ET VIR	TXO PRODUCTION CORP	1/29/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	398	307	
STX8000062.002	62095002	SHEA, GOLDIE F , ET AL	TXO PRODUCTION CORP	4/22/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	500	
STX8000062.003	62095003	CHAPMAN, CHARLES W	TXO PRODUCTION CORP	5/13/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	183	
STX8000062.004	62095004	PRESTON, B M	TXO PRODUCTION CORP	4/18/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	776	
STX8000062.005	62095005	SIDES, JOHN M , ET UX	TXO PRODUCTION CORP	5/6/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	117	
STX8000062.006	62095006	ANDERSON, W JOYCE	TXO PRODUCTION CORP	4/24/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	107	
STX8000062.007	62095007	PITKIN, MARTHA C TRUST	D MICHAEL DAWSON	5/8/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	545	
STX8000062.008	62095008	SCHUMAN, JERALD	D MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	381	
STX8000062.009	62095009	OVEN, ELIZABETH FELL	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	486	
STX8000062.010	62095010	LEITH, KENNETH, ET UX	D MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	63	
STX8000062.011	62095011	RUTROUGH, MARY G , ET VIR	D MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	65	
STX8000062.012	62095012	CHILDRESS, VIRGIL, ET AL	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	85	
STX8000062.013	62095013	PITKIN, WILLIAM	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	87	
STX8000062.014	62095014	STENGL, DR LORRAINE I	D MICHAEL DAWSON	4/1/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	393	
STX8000062.015	62095015	WHALEY, T W , ET UX	D MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	555	
STX8000062.016	62095016	NICHOLS, INO W TRUSTEE	D MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	796	
STX8000062.017	62095017	STONE, W F	D MICHAEL DAWSON	5/6/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	802	
STX8000062.018	62095018	GILMORE, NANCY KELLEY	D MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	806	
STX8000062.019	62095019	KELLEY, JAMES BARTLETT	D MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	176	
STX8000062.020	62095020	HOLDEN, HEATHER	D MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	184	
STX8000062.021	62095021	HOLDEN, SUZANNE	D MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	182	
STX8000062.022	62095022	SIDES, JANIE BELLE	D MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	191	
STX8000062.023	62095023	GORDON, TARA SIDES	D MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	183	
STX8000062.024	62095024	BOYD, JAMES W	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	190	
STX8000062.025	62095025	RUNK, DOUGLAS I	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	185	
STX8000062.026	62095026	SARTAIN, GEORGE, ET AL	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	187	
STX8000062.027	62095027	ANDERSON, WAYNE C	D MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	189	
STX8000062.028	62095028	BRUNMARK & CO	TXO PRODUCTION CORP	4/16/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	834	
STX8000062.029	62095029	RICHARDSON, SID FOUNDATION	TXO PRODUCTION CORP	7/19/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	8	
STX8000062.040	62095040	LADRIQUE, BEVERLY I	D MICHAEL DAWSON	7/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	254	
STX8000062.041	62095041	ZAPP, WILLIAM N , JR	D MICHAEL DAWSON	7/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	252	
STX8000062.042	62095042	BRACHMAN, MALCOLM K	D MICHAEL DAWSON	6/17/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	262	
STX8000062.043	62095043	BRACHMAN, MARILYN BRACHMAN	D MICHAEL DAWSON	6/17/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	258	

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000062-034	62095034	ROMAN CATHOLIC DIOCESE'S O	TXO PRODUCTION CORP	7/13/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	286	
STX8000062-035	62095035	JONES, JOE, ET AL	TXO PRODUCTION CORP	7/24/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	572	
STX8000062-036	62095036	BURNETT, OLIVER F.,FAMILY	TXO PRODUCTION CORP	10/9/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	406	851	
STX8000062-037	62095037	HIGHLAND RESOURCES, INC	TXO PRODUCTION CORP	9/25/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	406	855	
STX8000062-038	62095038	STANTON, FRANK	TXO PRODUCTION CORP	9/25/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	409	220	
STX8000062-039	62095039	PALEY, WILLIAM S	TXO PRODUCTION CORP	9/25/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	409	242	
STX8000062-040	62095040	SARINE CORPORATION	TXO PRODUCTION CORP	3/10/1986	CROCKETT	TX	GC & SF RR CO SECTION 9	409	530	
STX8000062-041	62095041	STEWART, J. RALPH	HIGHLAND OIL COMPANY	7/5/1960	CROCKETT	TX	GC & SF RR CO SECTION 9; GC & SF RR CO SECTION 170 N 200 ACRES W2; MT HARRELL SECTION 5 S 330 ACS OF E3/4 W2	190	283	
STX8000062-042	62095042	BUTLER, RAY	HIGHLAND OIL COMPANY	3/15/1960	CROCKETT	TX	GC & SF RR CO SECTION 9; GC & SF RR CO SECTION 170 N 200 ACS OF W2; MT HARRELL SECTION 5 S 330 ACS OF E3/4 W2; MT HARRELL SECTION 5 S 110 ACS OF W4W2	185	311	
STX8000062-043	62095043	BASS, PERRY R., TRUSTEE	TXO PRODUCTION CORP	9/17/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	416	246	
STX8000062-044	62095044	AMOCO PRODUCTION COMPANY	TXO PRODUCTION CORP	2/5/1986	CROCKETT	TX	GC & SF RR CO SECTION 9	416	261	
STX8000062-045	62095045	EARL, MARY K	TXO PRODUCTION CORP	4/16/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	498	
STX8000062-046	62095046	ANDERSON, BRUCE C	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	478	
STX8000062-047	62095047	ANDERSON, ROSSLYN C	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	480	
STX8000062-048	62095048	COMMONWEALTH ROYALTIES, I	D. MICHAEL DAWSON	4/10/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	474	
STX8000062-049	62095049	MALONE, FRANCES FELL	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	488	
STX8000062-050	62095050	MASTERSON, LEIGH H., ETAL	D. MICHAEL DAWSON	4/5/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	492	
STX8000062-051	62095051	HUTCHISON, JULIA F	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	49	
STX8000062-052	62095052	KOPP, W. ROY, ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	51	
STX8000062-053	62095053	KEATING, RAYMOND B. TRUST	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	53	
STX8000062-054	62095054	DAVIS, S. H. COMPANY, ETA	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	56	
STX8000062-055	62095055	SMITH, CAMPBELL TR., ETAL	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	59	
STX8000062-056	62095056	BUMAR, LENA	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	61	
STX8000062-057	62095057	DAVIS, ROGER H., ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	67	
STX8000062-058	62095058	DAVIS, WILLIAM W., ET UX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	69	
STX8000062-059	62095059	SMITH, SIDNEY DAVIS, ETUX	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	71	
STX8000062-060	62095060	ST. GERMAIN, RAYMOND J JR	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	73	
STX8000062-061	62095061	SMITH, VIRGINIA HOWE	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	75	
STX8000062-062	62095062	ST. GERMAIN COMPANY	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	80	
STX8000062-063	62095063	WILSON, PATTI JOHNSON TR	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	550	
STX8000062-064	62095064	LEAVELL MINERAL RESOURCES	D. MICHAEL DAWSON	4/1/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	401	553	
STX8000062-065	62095065	MCMILLAN, JUANITA S.,ETAL	D. MICHAEL DAWSON	4/11/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	798	
STX8000062-066	62095066	BARTLETT, EMMA GALE TRUST	D. MICHAEL DAWSON	4/16/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	399	800	
STX8000062-067	62095067	HARPER, CECILIA D. TRUST	D. MICHAEL DAWSON	4/29/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	402	46	
STX8000062-068	62095068	LAMPHIER, JANET L., ET AL	D. MICHAEL DAWSON	5/13/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	495	
STX8000062-069	62095069	PHILLIPS PETROLEUM CO	TXO PRODUCTION CORP	8/21/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	403	253	
STX8000062-070	62095070	PECK, JOSIE F. TRUST,ETAL	TXO PRODUCTION CORP	8/19/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	405	565	
STX8000062-071	62095071	WAKEFIELD, WILLIAM BARTON	TXO PRODUCTION CORP	11/20/1985	CROCKETT	TX	GC & SF RR CO SECTION 9	407	402	
STX8000063-001	62105001	CHANDLER, TOMMY S., ETVIR	TEXAS OIL & GAS CO	5/14/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	212	
STX8000063-002	62105002	WILLIAMS, MARY A S.,ETVIR	TEXAS OIL & GAS CO	5/13/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	210	
STX8000063-003	62105003	MYLREA, JOHN D. ESTATE	TEXAS OIL & GAS CO	6/5/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	312	
STX8000063-004	62105004	MCKINLEY, MARJORIE M	TEXAS OIL & GAS CO	6/1/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	216	
STX8000063-005	62105005	GARDNER, WILLIAM A	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	4	
STX8000063-006	62105006	FORESTER, ALICE W., ET AL	TEXAS OIL & GAS CO	6/1/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	253	214	
STX8000063-007	62105007	GARDNER, ROBERT F	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	6	
STX8000063-008	62105008	YAWKEY, THOMAS A	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2; GH & SA RR CO SECTION 170 N 200 ACS OF W2; GH & SA RR CO SECTION 171 N 200 ACS; WE JONES SECTION 6 S 440 ACS OF E2	255	114	

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000063-009	62105009	HEAD, JANE G	TEXAS OIL & GAS CO	5/27/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	255	8	
STX8000063-010	62105010	WINTON, DAVID M., TRUSTEE	TEXAS OIL & GAS CO	5/25/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	255	10	
STX8000063-011	62105011	HAMM, WILLIAM HERSEY,ETAL	TEXAS OIL & GAS CO	5/25/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	255	95	
STX8000063-012	62105012	PECK, JOSIE FAY ESTATE	TEXAS OIL & GAS CO	9/23/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	255	443	
STX8000063-013	62105013	MCRAE, LUCILE DEUSSEN	TEXAS OIL & GAS CO	10/19/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	256	363	
STX8000063-014	62105014	MCRAE, JOHN ALEXANDER	TEXAS OIL & GAS CO	10/19/1970	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	256	365	
STX8000063-015	62105015	TEXAS COMMERCE BANK, N A	TEXAS OIL & GAS CO	9/28/1971	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	263	27	
STX8000063-016	62105016	ANDERSON, W JOYCE	TEXAS OIL & GAS CO	10/15/1985	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA RR CO SECTION 170 N 200 ACS OF W2, GH & SA RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	406	445	
STX8000064-001	62106001	WAGNER & BROWN	TXO PRODUCTION CORP	4/11/1984	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA SECTION 170 N 200 ACS OF W2	391	100	
STX8000064-002	62106002	RICHARDSON, SID W FOUNDA	TXO PRODUCTION CORP	10/15/1985	CROCKETT	TX	CLARESSA W BROWN SECTION 5 S 440 ACS OF W2, GH & SA SECTION 170 N 200 ACS OF W2	406	86	
STX8000065-000	62107001	RICHARDSON, SID FOUND ETA	TEXAS OIL & GAS CORP	6/15/1970	CROCKETT	TX	WE JONES SECTION 6 S 440 ACS OF E2	253	227	
STX8000066-000	62108001	RICHARDSON, SID FOUND ET AL	TEXAS OIL & GAS CORP	6/15/1970	CROCKETT	TX	GH & SA RR CO SECTION 171 N 200 ACS	253	218	
STX8000067-000	62109001	STOLTZ, WAGNER & BROWN	TEXAS OIL & GAS CORP	8/12/1971	CROCKETT	TX	GH & SH RR CO SECTION 171 N 200 ACS, WE JONES SECTION 6 S 440 ACS OF E2	261	420	
STX8000068-000	1494 4000	J. S. HIXSON, ET AL	JOHN T. MOORE	6/13/1941	CROCKETT	TX	GC & SF BLK 1 SECTION 24 SE			
STX8000072-000	5896801A	ST OF TX 44650	HANCOCK EXPLORATION	6/28/1955	CROCKETT	TX	UNIVERSITY LANDS BLK 50 SECTION 9 SE	147	11	
TX3450003-001	TX3450003 001	ST/TX - 75553	GULF OIL CORPORATION	4/7/1977	CROCKETT	TX	BLOCK 33, UNIVERSITY LANDS SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	413	102	4045
TX3450006-000	TX3450006 000	ST/TX - 75548	GULF OIL CORPORATION	4/7/1977	CROCKETT	TX	BLOCK 33 UNIVERISITY SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	413	90	
TX7780061-001	TX7780061 001	AMACKER, THE ROBERT KENT TRUST, THE CAROLYN GAYLE AMACKER	SHELL OIL COMPANY	1/10/1960	CROCKETT	TX	BLOCK 36, H & T C RY SVY, ABSTRACT 5241 SEC 18 SE/4; BLOCK 31, H & T C RY SVY, ABSTRACT 5209 SEC 36 SE/4; MORE FULLY DESCRIBED IN LEASE	186	217	
TX7780061-002	TX7780061 002	AMACKER, THE ROBERT KENT TRUST, THE CAROLYN GAYLE AMACKER	SHELL OIL COMPANY	1/10/1961	CROCKETT	TX	BLOCK 36, H & T C RY SVY, ABSTRACT 5241 SEC 18 SE/4; BLOCK 31, H & T C RY SVY, ABSTRACT 5209 SEC 36 SE/4; MORE FULLY DESCRIBED IN LEASE	189	455	
TX7780062 000	TX7780062 000	COWDEN, JAX M, JR. AND WIFE, HOMER TIPPETT COWDEN, ET AL	SHELL OIL COMPANY	3/1/1960	CROCKETT	TX	BLOCK 31, H & T C RY CO SVY, ABSTRACT 5209, SEC 36 SW/4, DESCRIBED BY METES AND BOUNDS IN SAID LEASE	186	122	
TX7780063-000	TX7780063 000	FORRISTALL, RENEE MAYBERRY AND HUSBAND, ET AL	SHELL OIL COMPANY, INC	7/23/1945	CROCKETT	TX	SEC 41, BLOCK 31, H & T C RY CO SVY, ABST 416, CERT 18/4267, MORE FULLY DESCRIBED IN LEASE	83	250	
TX7780064 000	TX7780064 000	MAYBERRY, J B AND FRANCES VIRGINIA YEAMAN, JOINED BY HER	SHELL PETROLEUM CORP	7/7/1937	CROCKETT	TX	H&TC RR CO SURVEY, BLOCK 31, ABSTRACT 415, AS MORE FULLY DESCRIBED IN SAID LEASE	65	40	
TX7780065 000	TX7780065 000	MANN, ANN TIPPETT AND HUSBAND, JACK MANN	SHELL OIL COMPANY	8/3/1959	CROCKETT	TX	NW/4 SEC 34, BLOCK 31, H & T C RR CO SVY, ABSTRACT 5205, NW/4 SEC 37, BLOCK 31, H & T C RY CO SVY, ABSTRACT 414, FURTHER DESCRIBED BY METES AND BOUNDS IN LEASE RECORDED IN VOL 186, PG 189, MORE FULLY DESCRIBED IN LEASE	186	189	
TX7780066 000	TX7780066 000	AMACKER, ROBERT KENT TRUST, ET AL	SHELL OIL COMPANY	1/10/1960	CROCKETT	TX	SE/4 SEC 37, BLOCK 31, H & T C RY CO SVY, ABSTRACT 414, MORE FULLY DESCRIBED IN LEASE	185	231	
TX7780070-001	TX7780070 001	LINDSANE, E T AND WIFE, KATHLEEN T. LINDSANE, ET AL	SHELL OIL COMPANY	9/18/1962	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	200	169	
TX7780070-004	TX7780070 004	MITCHELL, MYRTLE HOOVER	MAYME K DANIEL	11/18/1957	CROCKETT	TX	I & GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	169	458	
TX7780070-005	TX7780070 005	GREGORY, J N	SHELL OIL COMPANY	1/8/1959	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	177	183	
TX7780070-006	TX7780070 006	BERGER, A R	SHELL OIL COMPANY	1/28/1959	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	177	186	
TX7780070-007	TX7780070 007	R H CUMMINS	SHELL OIL COMPANY	1/28/1959	CROCKETT	TX	I&GN RR CO SURVEY, ABSTRACT 524, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	177	189	

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
25619000	25619000	MEEKER, L. H. INDV & A/I/	CHALFANT, MAGEE &	6/26/1972	CULBERSON	TX		29	426	
25620001	25620001	ARTHUR, MARJORIE MAYS, ET	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	267	
25620002	25620002	MAYS, MILLER L., JR.,ETUX	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	263	
25620003	25620003	MAYS, JUNE E	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	259	
25620004	25620004	HANSBRO, CARRIE	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	255	
25620005	25620005	BATEMAN, CLAUDE, JR	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	251	
25620006	25620006	MAYS, WILLIAM RALPH,ET UX	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	247	
25620007	25620007	HOLT, JACK, ET UX	CHALFANT, MAGEE &	3/16/1972	CULBERSON	TX		28	243	
25620008	25620008	BATEMAN, JOHN MAYS, ET UX	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	239	
25620009	25620009	COCHRANE, W. W., ET UX	CHALFANT, MAGEE &	3/20/1972	CULBERSON	TX		28	235	
25620010	25620010	STRONG, SELINA KINNEY	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	231	
25620011	25620011	HILL, VANNIE MAYS, ET VIR	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	227	
25620012	25620012	MAYS, DELLA B	CHALFANT, MAGEE &	3/3/1972	CULBERSON	TX		28	223	
25620013	25620013	HENDERSON MEMORIAL HOSPIT	CHALFANT, MAGEE &	3/21/1972	CULBERSON	TX		28	208	
25620014	25620014	PENROSE, NEVILLE G.	CHALFANT, MAGEE &	10/12/1972	CULBERSON	TX		29	248	
STX8000075-000	10805000	PARKER, T E , ET UX	SUPERIOR OIL CO	10/22/1936	ECTOR	TX	T & P RR CO BLK 45 SECTION 40 N 240 ACRES OF E2, N2SW	47	300	
STX8000076-000	30516000	FRASER, GEORGE, ET AL	DEKALB AGRICULTURE	10/13/1949	ECTOR	TX	T & P RR CO BLK 45 SECTION 13 SE	139	383	3140
STX8000077-000	30517000	FRASER, GEORGE, ET AL	DEKALB AGRICULTURE	10/13/1949	ECTOR	TX	T&P RR CO BLK 45 SECTION 25 SE,	139	375	3141
STX8000078-000	30591000	FRASER, GEORGE C., ET AL	DEKALB AGRICULTURE	11/15/1950	ECTOR	TX	T&P RR CO BLK 45 SECTION 37	153	41	3409
STX8000079-000	30667001	BODKINS, J.D., ET AL	I W LOVELADY	7/3/1958	ECTOR	TX	T&P RR CO BLK 44 SECTION 4 NWNW			
STX8000080-000	30952000	JOHNSON, J.L., SR., IND &	WHALEY COMPANY INC.	11/14/1930	ECTOR	TX	T&P RR CO BLK 42 SECTION 6 SW	33	253	
STX8000081-000	30953000	JOHNSON, J.L., SR., IND &	H. T. REEVES	3/25/1930	ECTOR	TX	T&P RR CO BLK 43 SECTION 1 S2NW	30	171	
STX8000082-000	30954000	JOHNSON, J.L., SR. IND. &	N. E. TANNER	8/27/1930	ECTOR	TX	T&P RR CO BLK 43 SECTION 2 S2SE	42	327	
TX0010311-000	TX0010311-000	SCHARBAUER, WALTER C, ET AL	UNION OIL COMPANY OF CAL	5/27/1953	ECTOR	TX	BLOCK B-8, PUBLIC SCHOOL LAND SVY, AS MORE FULLY DESCRIBED IN SAID LEASE	192	167	6099
TX7780271-002	TX7780271-002	J D SLATOR, JR ET AL	C I WINTON, JR	8/5/1937	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE	49	579	
TX7780272-001	TX7780272-001	PACO OIL COMPANY, ET AL	ADDISON OIL COMPANY	2/15/1939	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE	58	19	
TX7780273-001	TX7780273-001	WANETE OIL COMPANY, ET AL	SHELL OIL COMPANY, INC	9/14/1944	ECTOR	TX	T&PR SURVEY, BLOCK 45 , AS MORE FULLY DESCRIBED IN SAID LEASE	84	318	
TX7780274-001	TX7780274-001	M H GOODE, ET UX	C I WINTON, JR	10/12/1937	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE	50	491	61563
TX7780275-000	TX7780275-000	FRASER, GEORGE C (FORMERLY GEORGE C FRASER, JR, ET AL	PHILLIPS PETROLEUM COMPANY	10/16/1944	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE	84	17	
TX7780276-000	TX7780276-000	FRASER, GEORGE C., JR, BEORGE L. BURR AND DAVID H MCALPIN	V H BORSODI, ET AL	4/12/1937	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE	48	55	
TX7780277-000	TX7780277-000	J F PARKER AND WIFE, BESSIE OLA PARKER	THE TEXAS COMPANY	6/18/1941	ECTOR	TX	T&P RR CO. SURVEY, BLOCK 45, AS MORE FULLY DESCRIBED IN SAID LEASE	69	513	
TX7780278-000	TX7780278-000	THOMAS, A F, EXECUTOR AND TRUSTEE, ET AL	PHILLIPS PETROLEUM COMPANY	7/27/1936	ECTOR	TX	BLOCK 45, T1 N, T & P RY COMPANY SVY, SEC 42, MORE FULLY DESCRIBED IN LEASE; BLOCK 45, T1 S, T & P RY COMPANY SVY, SEC 6, MORE FULLY DESCRIBED IN LEASE	45	67	
TX7780279-000	TX7780279-000	FRASER, GEORGE C (FORMERLY GEORGE C. FRASER, JR) ET AL	PHILLIPS PETROLEUM COMPANY	5/5/1945	ECTOR	TX	S/2 SEC 043, BLOCK 045, T1N, T&P RR CO. SVY	88	437	
TX1180025-001	TX1180025-001	CHESAPEAKE ROYALTY LLC	CHESAPAEKE EXPLORATION LLC	1/1/2010	EDWARDS	TX	S GCSF A- 980, S FAU I A- 2890, S COP I A-1471, AS MORE FULLY DESCRIBED IN SAID LEASE	236	280	
TX1180026-001	TX1180026-001	CHESAPEAKE ROYALTY LLC	CHESAPAEKE EXPLORATION LLC	1/1/2010	EDWARDS	TX	S WOOF A- 1350, S RODI, AS MORE FULLY DESCRIBED IN SAID LEASE	236	290	
TX1180029-000	TX1180029-000	ALLAR COMPANY, ET AL	NATHAN OIL PARTNERS, LP	2/1/2002	EDWARDS	TX	BLOCK 3, GW&P RR SURVEY, A-2856 , AS MORE FULLY DESCRIBED IN SAID LEASE	202	144	20837
TX1180031-001	TX1180031-001	DAVIS, PAM RHOADES	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T & P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	202	467	20839
TX1180031-002	TX1180031-002	NICHOLS, RICHARD	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T & P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	202	472	20841
TX1180031-003	TX1180031-003	THOMAS, EDDIE	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T & P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	202	477	20842
TX1180031-004	TX1180031-004	NAUGETT, CANDICE	NATHAN OIL PARTNERS, LP	2/8/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T & P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	202	482	20843
TX1180031-005	TX1180031-005	RHOADES, DALE ROBERT, JR	NATHAN OIL PARTNERS, LP	2/6/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T & P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	202	382	20844
TX1180031-006	TX1180031-006	RHOADES, MARGIE T., AIF DALE R RHOADES	NATHAN OIL PARTNERS, LP	2/6/2002	EDWARDS	TX	BLOCK 3 OF THE G.W.T & P. RY. CO. SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	202	392	20845
TX1180042-000	TX1180042-000	FROST NATIONAL BANK & GEORGIA A DASHIELL	TEXET&P COMPANY, LP	3/25/2003	EDWARDS	TX	GW TP SURVEY, ABSTRACT 1202, AS MORE FULLY DESCRIBED IN SAID LEASE	212	447	30569
TX1180046-000	TX1180046-000	FLORES JR, ADOLPH	CHESAPEAKE EXPLORATION LP	1/19/2007	EDWARDS	TX	GW T&PRY CO. SURVEY, A-1177, BLOCK 1, AS MORE FULLY DESCRIBED IN SAID LEASE	358	308	INT 71002

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TX1180047-000	TX1180047-000	DOGGETT, PAUL R & MARY JO	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	J C LINN SURVEY, A-2559, BLOCK 3, AS MORE FULLY DESCRIBED IN SAID LEASE	258	204	07-71001
TX1180049-001	TX1180049-001	GAUDIANO, ANTHONY F	CHESAPEAKE EXPLORATION LLC	6/30/2007	EDWARDS	TX	BLOCK 3, GWT&PRY CO, A-1179, AS MORE FULLY DESCRIBED IN SAID LEASE	261	606	07-71439
TX1180049-002	TX1180049-002	MORRISON, J F A/K/A JAMES F	CHESAPEAKE EXPLORATION LLC	6/30/2007	EDWARDS	TX	BLOCK 3, GWT&PRY CO, A-1179, AS MORE FULLY DESCRIBED IN SAID LEASE	261	610	07-71441
TX1180049-003	TX1180049-003	MORRISON, WILLIAM R	CHESAPEAKE EXPLORATION LLC	6/30/2007	EDWARDS	TX	BLOCK 3, GWT&PRY CO, A-1179, AS MORE FULLY DESCRIBED IN SAID LEASE	261	608	07-71440
TX1180054-002	TX1180054-002	FROST NATL BANK & GEORGIA A DASHIELL, CO TRST	NEWFIELD EXPLORATION COMPANY	10/22/2007	EDWARDS	TX	GWT&P SVY, A-3567, AS MORE FULLY DESCRIBED IN SAID LEASE	263	421	
TX1190003-000	TX1190003-000	BLUDWORTH ENTERPRISES, LTD A TEXAS LIMITED PARTNERSHIP	BERGSTEIN OIL & GAS	10/6/1999	EDWARDS	TX	G. C. & S. F. R. R. CO./T. F. HOUSE, , AS MORE FULLY DESCRIBED IN SAID LEASE	171	400	99249
TX3460003-001	TX3460003-001	SCHULZ, CHARLAINE HARRIS	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&P RY CO SURVEY, A-3129, AS MORE FULLY DESCRIBED IN SAID LEASE	259	649	07-71200
TX3460003-002	TX3460003-002	HARRIS, DORIS JEAN B	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&P RY CO SURVEY, A-3129, AS MORE FULLY DESCRIBED IN SAID LEASE	259	641	07-71198
TX3460003-003	TX3460003-003	BALENTINE, RODNEY F	CHESAPEAKE EXPLORATION LP	3/19/2007	EDWARDS	TX	GWT&P RY CO SURVEY, BLOCK 3, A-1747, AS MORE FULLY DESCRIBED IN SAID LEASE	259	645	07-71199
TX3460006-000	TX3460006-000	GREER III, JAMES LEO & FRANCES	BERGSTEIN OIL & GAS PARTNERSHI	7/15/1997	EDWARDS	TX	ABSTRACT NO. 1635, CERT NO. 1902, R.N. MORRISS, SEC 064 S/2	148	359	970583
21995000	21995000	THOMPSON, A. D., ET AL	ROBERT E. STRIPLING	2/14/1962	GAINES	TX		143	289	65161
30522001	30522001	BAKER, V P., ET AL	USSR&M CO	3/4/1948	GAINES	TX		50	167	
30592001	30592001	THORNHILL, J G., ET UX	J C WILLIAMSON	9/1/1960	GAINES	TX		134	506	
30592002	30592002	HOLLAND, J E., ET UX	J G THORNHILL	10/13/1959	GAINES	TX		127	91	
30592003	30592003	WESTBROOK OIL CORPORATION	J C WILLIAMSON	9/1/1960	GAINES	TX		134	495	
30592004	30592004	GRIMES, JOE W	J C WILLIAMSON	9/1/1960	GAINES	TX		134	497	
30592005	30592005	BYERS, RONALD L	J C WILLIAMSON	9/8/1960	GAINES	TX		134	499	
30592006	30592006	BYERS, CONSTANCE F	J C WILLIAMSON	9/8/1960	GAINES	TX		134	501	
30592007	30592007	BYERS, ROBERT E	J C WILLIAMSON	9/8/1960	GAINES	TX		134	508	
30592008	30592008	TEXACO INC	J C WILLIAMSON	10/9/1960	GAINES	TX		134	629	
30592009	30592009	BYERS, RONALD J	BRIAN M SIRGO	9/9/1986	GAINES	TX		331	240	
30592010	30592010	TEXACO INC	NATIONAL COOP REFINE	10/23/1987	GAINES	TX		343	119	
5951301A	5951301A	CARR, NONA K	R H YEAGER	8/12/1985	GAINES	TX		317	133	
5951302A	5951302A	TEXAS STATE UNIVERSITY	R H YEAGER	8/12/1985	GAINES	TX		317	128	
5951303A	5951303A	TRINITY UNIVERSITY	J R LESASSIER	3/5/1982	GAINES	TX		276	403	
5951304A	5951304A	MARATHON OIL CO	DAVIS OIL CO	10/19/1985	GAINES	TX		325	745	
5951305A	5951305A	LINDSEY, M C TRUST	J R LESASSIER	5/2/1983	GAINES	TX		288	470	
5951306A	5951306A	LINDSEY, WELDON A	J R LESASSIER	5/2/1983	GAINES	TX		288	476	
5951307A	5951307A	LINDSEY, M C TRUST	J R LESASSIER	4/14/1983	GAINES	TX		288	473	
5951308A	5951308A	LINDSEY, WELDON A	J R LESASSIER	4/14/1983	GAINES	TX		288	482	
5951309A	5951309A	EXXON CORPORATION	DAVIS OIL CO	10/9/1986	GAINES	TX		336	660	
5951310A	5951310A	EXXON CORPORATION	DAVIS OIL CO	3/18/1986	GAINES	TX		336	655	
STX8000083-000	15863001	HOMANN, ELSIE BUCK, ET VIR	JAMES M WHITE	5/24/1935	GAINES	TX	WT RR CO G SECTION 96 NESE, SENE	14	292	
STX8000085-000	40573001	OIL DEVELOPMENT COMPANY	COLINE OIL CORP	9/10/1954	GAINES	TX	PUBLIC SCHOOL LAND C35 SECTION 20 N2NW, S2NE	84	195	
STX8000086-010	30592010	TEXACO INC	NATIONAL COOP REFINE	10/23/1987	GAINES	TX	0160 C35 SEC 379	343	119	
STX8000090-000	102761000	ROMAN CATHOLIC DIOCESE OF WHEELING-CHARLESTON	CLAY JOHNSON	7/24/2006	GAINES	TX	D&W RR CO H SECTION 119 NW			20063249
STX8000091-000	30640001	SPARKS, I.A., ET AL	HYLE C DOSS	2/19/1957	GAINES	TX	CCSD & RGNG RR CO G SECTION 364 NW, NWSW	107	179	
STX8000104-001	121404001	ROZIER, MARGARET WILLIAMS	W.B. ROBBINS III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4330
STX8000104-002	121404002	THOMAS, LINDA MARCIA	W.B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4331
STX8000104-003	121404003	FORTNEY, SUZIE RENEE	W.B. ROBBINS III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4332
STX8000104-004	121404004	THURMAN, AMY CHERE	W.B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4333
STX8000104-005	121404005	THURMAN, LOYD TERRELL JR	W.B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4334
STX8000104-006	121404006	HICKERSON, LISA MICHELLE	W.B. ROBBINS, III	8/19/2008	GAINES	TX	D&W RR CO H SECTION 124 N 100.24 ACS OF E 187 ACS			2008-4335
TX0010002-000	TX0010002-000	BLAIR, TOM A & EDNA	FRED CHILDERS	4/5/1937	GAINES	TX	BLOCK AX, PSLS SURVEY, A-2141 SECTION 39, N/2 SE/4, AS MORE FULLY DESCRIBED IN SAID LEASE	18	164	
TX0010003-000	TX0010003-000	MOORE, W MCCARTY	F. P. MCCABE	6/2/1927	GAINES	TX	SECTION 47, BLOCK AX, PSL SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	3	241	
TX1940139-001	TX1940139-001	MOORE, RICHARD LYONS ET AL	SPIRO T CONTANTINE	4/17/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23, S/2, AS MORE FULLY DESCRIBED IN SAID LEASE	259	229	
TX1940139-002	TX1940139-002	RUTHERFORD, P R	SPIRE T CONSTANTINE	4/17/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23, SE, AS MORE FULLY DESCRIBED IN SAID LEASE	261	20	
TX1940139-003	TX1940139-003	SHELTON, NELL	TOMLINSON OIL CO INC	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23, SE BLOCK A-25, PSL SURVEY SECTION 24, E2, AS MORE FULLY DESCRIBED IN SAID LEASE	259	240	
TX1940139-004	TX1940139-004	HOWARD, LAVENA	TOMLINSON OIL CO INC	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23, SE BLOCK A-25, PSL SURVEY SECTION 24, E2, AS MORE FULLY DESCRIBED IN SAID LEASE	259	100	
TX1940139-005	TX1940139-005	CAIN, L E	TOMLINSON OIL CO INC	10/29/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23, SE BLOCK A-25, PSL SURVEY SECTION 24, E2, AS MORE FULLY DESCRIBED IN SAID LEASE	259	298	

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TX1940139 006	TX1940139 006	WOODRUFF, C P ET AL	TOMLINSON OIL CO INC	11/12/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	259	176	
TX1940139 007	TX1940139 007	WHITE, KATHLEEN CAIN	TOMLINSON OIL CO INC	8/10/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE BLOCK A-25, PSL SURVEYSECTION 24 E2, AS MORE FULLY DESCRIBED IN SAID LEASE	267	107	
TX1940139 008	TX1940139 008	COBB, CHARLES	TOMLINSON OIL CO	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE BLOCK A-25, PSL SURVEYSECTION 24 E2, AS MORE FULLY DESCRIBED IN SAID LEASE	258	757	
TX1940139 009	TX1940139 009	MCWHORTER, OWEN W	TOMLINSON OIL CO	10/28/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE BLOCK A-25, PSL SURVEYSECTION 24 E2, AS MORE FULLY DESCRIBED IN SAID LEASE	258	755	
TX1940139 010	TX1940139 010	CAIN, E N	TOMLINSON OIL CO INC	10/29/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE BLOCK A-25, PSL SURVEYSECTION 24 E2, AS MORE FULLY DESCRIBED IN SAID LEASE	259	262	
TX1940139 011	TX1940139 011	EXCHANGE OIL & GAS CORP	TOMLINSON OIL CO INC	5/7/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	264	304	
TX1940139 012	TX1940139 012	TWO STATES OIL CO	TOMLINSON OIL CO INC	5/7/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	264	782	
TX1940139 013	TX1940139 013	DAVISON, ALLIE GAYLE TR # 1897	TOMLINSON OIL CO INC	4/24/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 S2 BLOCK A-25, PSL SURVEYSECTION 24 E2, AS MORE FULLY DESCRIBED IN SAID LEASE	264	301	
TX1940139 014	TX1940139 014	FIRST NATIONAL BANK OF MIDLAND	TOMLINSON OIL CO INC	4/21/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 S2 BLOCK A-25, PSL SURVEY SECTION 24 E2, AS MORE FULLY DESCRIBED IN SAID LEASE	264	298	
TX1940139 015	TX1940139 015	BOWDEN, R C	TOMLINSON OIL CO INC	5/5/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	264	784	
TX1940139 016	TX1940139 016	MYATT, BETTY	TOMLINSON OIL CO INC	6/8/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	265	644	
TX1940139 017	TX1940139 017	HUNTER, C S	TOMLINSON OIL CO INC	8/14/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	267	441	
TX1940139 018	TX1940139 018	HUNTER, JOHN F	TOMLINSON OIL CO INC	8/14/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	273	670	
TX1940139 019	TX1940139 019	HOLMES, HOWARD P ET AL	TOMLINSON OIL CO INC	9/21/1981	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	268	725	
TX1940139 020	TX1940139 020	RUSSELL, JAMES D	TOMLINSON OIL CO INC	8/14/1980	GAINES	TX	BLOCK A-25, PSL SURVEY SECTION 23 SE, AS MORE FULLY DESCRIBED IN SAID LEASE	271	84	
TX1940001 001	TX1940001 001	BAILEY, E B	JOHN S JONES	4/3/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE	26	106	
TX1940001 002	TX1940001 002	WARREN, F N	JOHN S JONES	4/3/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE	26	106	
TX1940001 003	TX1940001 003	RYAN, J W ET UX	JOHN S JONES	4/3/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE	26	106	
TX1940001 004	TX1940001 004	JONES, JOHN S ET UX	PAUL L DAVIS	4/16/1940	GAINES	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A10, AS MORE FULLY DESCRIBED IN SAID LEASE	26	106	
TX7780281 001	TX7780281 001	CASWELL, W T	L C LINK	4/18/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	624	
TX7780281 002	TX7780281 002	FLICK, R N, E W PICKETT AND PRICE DANIEL	HUMBLE OIL & REFINING CO	2/7/1944	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	38	485	
TX7780282 001	TX7780282 001	NORTHRUP, P G AND R G CARR	L C LINK	4/4/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	24	377	
TX7780282 002	TX7780282 002	CASWELL, W T	L. C. LINK	2/21/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	24	289	
TX7780282 003	TX7780282 003	HUMBLE OIL & REFINING COMPANY	W H BLACK	3/6/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	24	310	
TX7780282 004	TX7780282 004	EAGLE PRODUCTION COMPANY	L C LINK	3/24/1939	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	24	384	
TX7780282 006	TX7780282 006	BRADLEY, C A	L. C. LINK	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	621	
TX7780282 007	TX7780282 007	ADAMS, HARRY	L. C. LINK	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	601	
TX7780282 008	TX7780282 008	DECHICCHIS, R	L C LINK	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	608	
TX7780282 009	TX7780282 009	MARSHALL & WINSTON, INC	L C LINK	6/19/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	29	191	
TX7780282 010	TX7780282 010	EAGLE PRODUCTION COMPANY	L. C. LINK	4/14/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	605	
TX7780282 011	TX7780282 011	CARR, R G	L C LINK	4/18/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	614	
TX7780282 012	TX7780282 012	NORTHRUP, P G	L C LINK	4/18/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	618	
TX7780282 013	TX7780282 013	LINK, L C	HUMBLE OIL & REFINING CO	4/15/1941	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	28	611	
TX7780282 014	TX7780282 014	HUMBLE OIL & REFINING COMPANY	W H BLACK	4/28/1954	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	93	610	
TX7780283 001	TX7780283 001	HUMBLE OIL & REFINING COMPANY	W H BLACK	5/23/1955	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	91	589	
TX7780283 002	TX7780283 002	SHELL OIL COMPANY	W. H. BLACK	10/3/1955	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	94	633	
TX7780283 003	TX7780283 003	SHELL OIL COMPANY	W. H. BLACK	7/1/1954	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	88	218	
TX7780283 013	TX7780283 013	ANGUISH, E W	HUMBLE OIL & REFINING	1/29/1944	GAINES	TX	PSL SURVEY, BLOCK A-24, AS MORE FULLY DESCRIBED IN SAID LEASE	69	94	
TX7780285 000	TX7780285 000	EDWARD H JONES, ET UX	AMERADA PETROLEUM CORPORATION	5/25/1944	GAINES	TX	BLOCK A-6, PSL SEC2 NW, SEC 1 NE, SEC 2 W2W2, W2E2	79	578	
TX7780315 000	TX7780315 000	SOUTHLAND ROYALTY COMPANY	MERIT ENERGY COMPANY	4/1/1990	GARZA	TX	Block 6, H&GN Survey, AS MORE FULLY DESCRIBED IN SAID LEASE	192	133	
TX4800014 000	0964700	WOODY, J N, JR, ET AL	WEST TEXAS OIL & GAS	3/2/1981	GLASSCOCK	TX	T&P RR CO BLK 36 SECTION 10 NW4	184	275	
TX7780182 000	TX7780182 000	E G R LTD	CAMPBELL W SCOTT	1/7/1994	GLASSCOCK	TX	TP&RR SURVEY, BLOCK 34, AS MORE FULLY DESCRIBED IN SAID LEASE	110	160	
TX7780184 001	TX7780184 001	UNIVERSITY OF TEXAS LAW SCHOOL	CONOCO INC	12/21/1993	GLASSCOCK	TX	TP&RR SURVEY, BLOCK 34, AS MORE FULLY DESCRIBED IN SAID LEASE	110	106	
TX7780183 002	TX7780183 002	GRAND LODGE OF TEXAS AF & AM	CONOCO INC	12/21/1993	GLASSCOCK	TX	TP&RR SURVEY, BLOCK 34, AS MORE FULLY DESCRIBED IN SAID LEASE	110	109	

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780290 001	TX7780290 001	CLAY, H R	FRED HYER	3/2/1925	GLASSCOCK	TX	W&NW SURVEY, BLOCK 29, AS MORE FULLY DESCRIBED IN SAID LEASE	26	75	
3TX8100020 001		VAN EARL SAMS JR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	764	2803
3TX8100020 002		SUSAN M SHOOK REVOCABLE INTER VIVOS TR	THREE RIVERS ACQUISITION LLC	5/21/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	770	2805
3TX8100020 003		WILLIAM BRYAN SHOOK AND PIA A SHOOK REVOCABLE TR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	761	2802
3TX8100020 004		KITTIE P BROWN	THREE RIVERS ACQUISITION LLC	5/18/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND	938	767	2804
3TX8100020 005		SANDRA FORREST SAMS HENSLEY	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 006		FORT WORTH ROYALTY COMPANY	THREE RIVERS ACQUISITION LLC	5/29/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 007		REESE ELLEN TAYLOR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 008		KAREN LEE MCLARTY	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 009		JON D SHOOK AND SHARON K SHOOK JT REVOC TR	THREE RIVERS ACQUISITION LLC	5/22/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 010		GEORGE H MCCLESKEY	THREE RIVERS ACQUISITION LLC	6/14/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 011		JANE BURTON HACKNEY SMITH	THREE RIVERS ACQUISITION LLC	6/11/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 012		LENORA ANN MCCLESKEY TRASK	THREE RIVERS ACQUISITION LLC	6/14/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 013		GEORGE ELKINS HARRIS	THREE RIVERS ACQUISITION LLC	6/15/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 014		ANNA C HANSALIK	THREE RIVERS ACQUISITION LLC	6/23/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 015		MILTON C BUTLER III	THREE RIVERS ACQUISITION LLC	6/23/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 016		CAROL ELIZABETH KIMMEL CLOWES	THREE RIVERS ACQUISITION LLC	6/19/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
3TX8100020 017		ROBERT BUTLER KIMMEL	THREE RIVERS ACQUISITION LLC	6/19/2012	HOCKLEY	TX	ALL OF LABOR 18, LEAGUE 43, RAINS COUNTY SCHOOL LAND			
STX8000117 001	15438001	FRIEDA MCCALLON AGEE, ET	ROBERT T DUNIGAN	3/7/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	527	
STX8000117 002	15438002	CHARTIERS CORPORATION	ROBERT T DUNIGAN	3/17/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	531	
STX8000117 003	15438003	DON E MCINTURFF, ET AL	ROBERT T DUNIGAN	3/3/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	529	
STX8000117 004	15438004	G H NELSON, ET AL	ROBERT T DUNIGAN	3/3/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	561	
STX8000117 005	15438006	OLENE BOOHER, ET AL	ROBERT T DUNIGAN	4/4/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER OF THE LABOR	63	557	
STX8000117 006	15438007	BURLESON, LOUCILLE C	ROBERT T DUNIGAN	5/18/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER	63	668	
STX8000117 007	15438008	WIESE, MARX	ROBERT T DUNIGAN	3/3/1972	HOCKLEY	TX	RAINS CSL LABOR 19, LEAGUE 43 L&E 42 5 ACRES IN THE FORM OF A SQUARE IN THE NE CORNER	63	561	
STX8000118 001	16137001	HARRIS, C L, ET AL	RIMROCK GAS CO	1/25/1972	HOCKLEY	TX	RAINS CSL LABOR 18, LEAGUE 43	63	484	
STX8000118 002	16137002	REESE, KATIE LEE, INDIV & EXECUTRIX	J ROY MCCOY	2/2/1972	HOCKLEY	TX	RAINS CSL LABOR 18, LEAGUE 43	63	482	
STX8000119 001	16187001	KEMPSON, H E	J ROY MCCOY	1/7/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	63	383	
STX8000119 002	16187002	CALDWELL, ELINOR MAY HEDRICK	ROBERT T DUNIGAN	1/20/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	65	13	
STX8000119 003	16187003	WITT, DOUGLAS	J ROY MCCOY	1/25/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	63	374	
STX8000119 004	16187004	PEERY, BERNICE, ET AL	ROBERT T DUNIGAN	1/7/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	63	511	
STX8000119 005	16187005	CAMPBELL, C G	J ROY MCCOY	10/12/1972	HOCKLEY	TX	RAINS CSL LABOR 14, LEAGUE 43	65	116	
STX8000122 000	15105000	ASH, ELIZA	DYCO PETROLEUM CORPORATION	8/25/1978	HOCKLEY	TX	HASKELL CSL LABOR 5 LEAGUE 73	79	429	328467
STX8000123 000	16687000	WILMA R STANLEY	DYCO	9/5/1978	HOCKLEY	TX	HASKELL CSL LABOR 4, LEAGUE 73	79	480	79 1391
32888000	32888000	LEBKOWSKY, Q V & FRANCE	DYNASTY PRODUCTION, INC	1/23/1985	HOWARD	TX		565	792	
32895000	32895000	FORREST ANDERSON, ET AL	EP OPERATING COMPANY	2/16/1987	HOWARD	TX		599	493	
81549000	81549000	GUITARY, EARL B JR	COBRA EXPL	2/23/1995	HOWARD	TX		713	204	1879
81553001	81553001	BROADRICK, B ET UX	RBP LAND COMPANY	2/17/1995	HOWARD	TX		713	636	2421
81553002	81553002	YATES, GERRY NEAL	RBP LAND COMPANY	2/17/1995	HOWARD	TX		713	679	2392
81553003	81553003	NEAL, BILL JR	RBP LAND COMPANY	2/17/1995	HOWARD	TX		713	683	2394
81553004	81553004	YATES, MARY EDITH NEAL	RICHARD J GANEM	2/17/1995	HOWARD	TX		713	681	2393
STX8000124 000	10528001	WALKER, ALEX, JR , ET UX	PHILLIPS PETROLEUM C	10/12/1955	HOWARD	TX	T&P RR CO BLK 32 SECTION 24 E2SE	219	321	
STX8000127 001	81546001	FRAZIER, A M	W T BROADDUS	11/20/1953	HOWARD	TX	T&P RR CO BLK 33 SECTION 17	193	151	21690
STX8000127 002	81546002	WILEY, C D	W T BROADDUS	12/9/1953	HOWARD	TX	T&P RR CO BLK 33 SECTION 17	193	198	4755
STX8000129 000	81551000	WILKINSON, JACK G ET AL	COBRA OIL & GAS CORP	1/27/1982	HOWARD	TX	T&P RR CO BLK 29 SECTION 14	519	790	
STX8000130 005	81553005	KREPS, WILLIAM E & EDNA D	COBRA OIL & GAS CORP	01/17/1995	HOWARD	TX	T&P RR CO A685 Blk 34 Sec 28 Calls 5E4	713	220	
3TX8100005 000		JODIE & OLA JEANN WANDRECK	THREE RIVERS ACQUISITION, LLC	5/2/2011	IRION	TX	T&P RR CO BLK 1 SECTION 13	190	184	20110027707
4TX8100009 000		SHERRY LYNN COX POWERS ET AL	THREE RIVERS ACQUISITION LLC	7/15/2011	IRION	TX	H & TC RR CO BLK 1 SECTION 14	192	107	MEMORANDUM OF LEASE
4TX8100010 000		ALINE R ROSBY TRUST, THOMAS S CARTER, TRUSTEE	THREE RIVERS ACQUISITION LLC	6/15/2011	IRION	TX	H&TC RR CO BLK 1 SECTION 15	192	105	MEMORANDUM OF LEASE
3TX8100013 000		SCHUNKE DRY CREEK RANCH LP	THREE RIVERS ACQUISITION LLC	9/19/2011	IRION	TX	ET DAVIS BLK 10 SECTION 8, S P RR CO BLK 10 SECTIONS 41, 42, 7, 9	193	774	20110028228
4TX8100014 001		ORVILLE EARL SCHUNKE, AND OTHERS	THREE RIVERS ACQUISITION, LLC	9/19/2011	IRION	TX	H & T C RR CO BLK 6 SECTION 17	193	644	20110027819

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
3TX8100014-002		FRANK E DAVIS, LOUISE ADELE DAVIS DERMODE, CHARLES I WITTENBURG, JOHN A. HAY JR., H R. WARDLAW III MINERAL TRUST (MICHAEL T. WARDLAW, TRUSTEE)	THREE RIVERS ACQUISITION	10/28/2011	IRION	TX	H. & T. C. RR CO BLK 6 SECTION 17	193	641	2011002819 5
3TX8100014-003		BODIE MORRIS BENNETT, WANDA BENNETT, WILLIAM BARRY BENNETT, TOM VANDEVANTER TESTAMENTARY TRUST FOR THE BENEFIT OF SHANE TOM VANDEVANTER	THREE RIVERS ACQUISITION	11/11/2011	IRION	TX	H. & T. C. RR CO BLK 6 SECTION 17	193	773	2011002822 7
3TX8100015-000		THOMAS S CARTER	THREE RIVERS ACQUISITION LLC	7/15/2011	IRION	TX	H&TC RR CO BLK 2 SECTION 16	195	874	2012002856 3
STX8000138-000	126471001	BALL, DON G., ET AL	SAMSON LONE STAR LLC	12/2/2008	IRION	TX	H&TC RR CO BLK 28 SECTION 1073, SECTION 1072	177	850	25933
STX8000140-000	DNS0002000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES CO	9/6/2002	IRION	TX	ERASMUS HEINRICH #1894 SECTION 1894 SW	147	153	21114
STX8000141-000	DNS0003000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES CO	2/20/2003	IRION	TX	H&TC RR CO BLK 28 SECTION 1059 SE	149	82	21420
STX8000142-000	DNS0196000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 6 SECTION 10 SW	164	526	23881
STX8000143-000	DNS0197000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 6 SECTION 15 NW, SECTION 14	164	526	23881
STX8000144-000	DNS0198000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 6 SECTION 1 SOUTH PART, SECTION 1 NW, SECTION 2 NE	164	526	23881
STX8000145-000	DNS0199000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 28 SECTION 1057 NW, SECTION 1060	164	526	23881
STX8000146-000	DNS0200000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 28 SECTION 1059 SW, N2NE, SECTION 1089	164	526	23881
STX8000147-000	DNS0201000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 28 SECTION 1071 W2, NE	164	526	23881
STX8000148-000	DNS0202000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	ANTON WIMANN SECTION 1896 S 160 ACRES, SECTION 1897	164	526	23881
STX8000149-000	DNS0203000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 36 SW	164	537	23882
STX8000150-000	DNS0205000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 46 E2SE	164	537	23882
STX8000151-000	DNS0206000	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 55 NW, W2SE, E2SW	164	537	23882
STX8000152-000	DNS0245000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LTD PARTNERSHIP	5/8/2007	IRION	TX	H & TC RR CO BLK 1 SECTION 44 NW, SECTION 5 W2	168	910	24550
STX8000153-000	DNS0298000	SUGG, ANDREW A. ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 6 SECTION 2 SW	171	1691	24958
STX8000154-000	DNS0323001	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	12/3/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 1072	172	319	25030
STX8000155-000	DNS0395000	SUGG, ANDREW A. ET AL	SAMSON LONE STAR LLC	1/31/2008	IRION	TX	H&TC RR CO BLK 28 SECTION 1070	173	106	25133
STX8000156-000	DNS0596001	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	12/3/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 1073	172	319	25030
STX8000157-000	DNS0597000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	12/3/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 1060 NW	172	319	25030
STX8000158-000	DNS0608000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 6 SECTION 29 NE	171	1691	24958
STX8000159-000	DNS0609000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 6 SECTION 30 NE	171	1691	24958
STX8000160-000	DNS0610000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	H & TC RR CO BLK 28 SECTION 1071 E2SE	171	1691	24958
STX8000161-000	DNS0644000	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LLC	11/19/2007	IRION	TX	DC CALDWELL SECTION 2 W 160 ACS SURVEY 2	172	239	25018
STX8000170-000	129687001	REMESCH, JOYCE WILLIAMS	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	564	26724
STX8000170-001	129687002	WILLIAMS, DR. JOSEPH BURTON	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	558	26723
STX8000170-003	129687003	MILLER, KYE, ET AL	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	539	26720
STX8000170-004	129687004	MCMANUS, JIMMIE, JR, ET UX	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	582	26727
STX8000170-005	129687005	MCMANUS, JOE LEE	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	552	26722
STX8000170-006	129687006	BALLARD, MARILYN ANN MCMANUS	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	546	26721
STX8000170-007	129687007	MILLER, TOBY JOE	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	570	26725
STX8000170-008	129687008	YOUNG, JANET DEMERE, ET AL	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	532	26719
STX8000170-009	129687009	DEMERE, GEORGE W	SAMSON LONE STAR LLC	10/27/2009	IRION	TX	H&TC RR CO BLK 6 SECTIONS 35, 36	182	576	26726
STX8000172-001	DNS0607001	SUGG, ANDREW A, ET AL	SAMSON LONE STAR LLC	1/1/2010	IRION	TX	H&TC RR CO BLK 28 SECTION 1071 W2SE	183	1	26801
STX8000172-002	DNS0607002	FARMAR, PETER D	SAMSON LONE STAR LLC	1/1/2010	IRION	TX	H&TC RR CO BLK 28 SECTION 1071 W2SE	185	881	27219
STX8000173-000	DNS0650000	SUGG, ANDREW A, ET AL	SAMSON LONE STAR LLC	5/21/2010	IRION	TX	H&TC RR CO BLK 6 SECTION 30 SE, SECTION 29 W2, H&TC RR CO BLK 28 SECTION 1069 W2, H&TC RR CO BLK 1 SECTION 5 E2, SECTION 6, DC CALDWELL SECTION 2 LESS THE W/160 ACS AND THE E/160 ACS	185	109	27104
TX1920002-000	TX1920002-000	BROOKS, LARRY C, WILLIAM W BROOKS & JOE D BROOKS	TXP, INC	12/1/1995	IRION	TX	H&TC RY CO SURVEY, ABSTRACT 299, AS MORE FULLY DESCRIBED IN SAID LEASE	115	1	15264
TX1920003-000	TX1920003-000	WILLIAMS, W H ET AL	HUMBLE OIL & REFINING CO	1/3/1942	IRION	TX	ALL of SURVEYS 1155 AND 1156, GC&SF RR. Co. SURVEY ALL of SURVEYS 1196 AND 1197, TYLER TAP Ry. Co. SURVEY, AND ALL of SURVEY 1155 1/2, EXCEPT THE EAST 67.1 ACRES AND THE WEST 115 ACRES	6	118	
TX1920004-000	TX1920004-000	WILLIAMS, R. S. AND WIFE, PEARL WILLIAMS	HUMBLE OIL & REFINING CO	1/3/1942	IRION	TX	H & T. C. RY CO SURVEY 15, BLOCK 21, ABSTRACT 422 SURVEY 16, BLOCK 21, ABSTRACT 1166, SURVEY 17, BLOCK 21 ABSTRACT 123, SURVEY 18, BLOCK 21, ABSTRACT 1067, SURVEY 19, BLOCK 21, ABSTRACT 324 SURVEY 20, BLOCK 21, ABSTRACT 1072 E. B. COOKE SURVEY 1155 1/2, WEST 115 ACS (ABSTRACT 1223 Patent No. 223, Vol. 30, Irion County, Texas	6	115	
TX1920008-000	TX1920008-000	WINTERBOTHAM, LILLIAN SEEDIGSON	G. W. STRAKE	11/1/1946	IRION	TX	H&TC RY CO SURVEY, BLOCK 21 SECTION 10, NW/4 AND OTHER LANDS, AS MORE FULLY DESCRIBED IN SAID LEASE	7	208	

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OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1920009.000	TX1920009.000	FLOURNOY, RUTH EASTHAM, ET AL	R A JENNINGS AND LYNN CARDWELL	2/1/1997	IRION	TX	H&TC RY CO SURVEY, BLOCK 21, AS MORE FULLY DESCRIBED IN SAID LEASE	122	158	
TX1920011.000	TX1920011.000	WINTERBOTHAM, J M, JR AND MEADE W EASTHAM, TRUSTEES	SAM H SNODDY	5/1/1971	IRION	TX	H&TC RR CO SURVEY, ABSTRACT 1073, BLOCK 21, AS MORE FULLY DESCRIBED IN SAID LEASE	79	170	
TX1920012.000	TX1920012.000	PFLUGER, DORA S	AMOCO PRODUCTION COMPANY	6/27/1984	IRION	TX	A E PATTON SURVEY 1948, A-504 AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	64	567	
TX2790006.001	TX2790006.001	STATE OF TEXAS LEONCITA LAND	TOM BROWN INC	2/23/2004	JEFF DAVIS	TX	GH & SA RR CO SURVEY, BLOCK 11, SECTION 10	181	985	
TX2790013.000	TX2790013.000	MCKNIGHT JR, ROBERT E, ET AL	ENCANA OIL & GAS (USA) INC	9/28/2005	JEFF DAVIS	TX	GHSA SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	188	743	
60321000	60321000	LEE, WAYLAND	SUN EXPL AND PROD	7/1/1984	KING	TX		20	11	
STX8000175.000	60419000	SPRINGER, WILLIAM A., JR	SUN OPERATING LTD PA	5/6/1986	KING	TX	BT GRAVES SECTION 191 METES AND BOUNDS	22	543	
STX8000176.000	60320000	LEE, WAYLAND TRUST, ET AL	SUN EXPL AND PROD	07/01/1984	KING	TX	H&T RR CO SURVEY BLOCK F, SECTIONS 232 & 233 AS MORE FULLY DESCRIBED IN SAID LEASE	169	678	
TX0021249.001	TX0021249.001	MASTERSON, T B, JR ULW&T, ET AL NATIONS BANK TRST	P C BURNS OIL PRODUCERS INC	11/20/2000	KING	TX	BEING J B RECTOR SVY, A 418 BLK A, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	64	270	
TX0021250.001	TX0021250.001	MASTERSON, R B TRUSTS, ET AL	RISING STAR ENERGY, L L C	3/1/2001	KING	TX	JOHN B. RECTOR SURVEY, BLOCK A, A-421, AS MORE FULLY DESCRIBED IN SAID LEASE	64	499	
TX0021251.001	TX0021251.001	NATIONS BANK OF TEXAS N A. FORT WORTH, TRUSTEE U/W OF	P C BURNS OIL PRODUCERS INC	7/16/1997	KING	TX	JOHN B. RECTOR SURVEY, BLOCK A, A-183, 120 ACS; SECTION 68 W/2 JOHN B. RECTOR SURVEY, BLOCK A, A-414; AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	59	78	
TX0021252.001	TX0021252.001	BANKONE, TEXAS, N A, FORT WORTH, SUCCESSOR TRUSTEE	P C BURNS OIL PRODUCERS INC	4/20/2000	KING	TX	W I MONTGOMERY SURVEY, BLOCK A, A-354, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	62	901	
TX0021253.001	TX0021253.001	BANKONE, TEXAS, NA. FORT WORTH, SUCCESSOR TRUSTEE	P C BURNS OIL PRODUCERS, INC	11/2/1998	KING	TX	J B RECTOR SURVEY, BLOCK A, A-418, AS MORE FULLY DESCRIBED IN SAID LEASE	60	387	
TX0021254.001	TX0021254.001	NATIONS BANK OF TEXAS, NA FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	6/17/1996	KING	TX	JOHN B. RECTOR SURVEY, BLOCK A, A-421, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	55	399	
TX0021255.001	TX0021255.001	NATIONS BANK OF TEXAS NA, FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	11/15/1994	KING	TX	W. I. MONTGOMERY SURVEY, BLOCK A, A-354, AS MORE FULLY DESCRIBED IN SAID LEASE.	51	438	
TX0021256.001	TX0021256.001	NATIONS BANK OF TEXAS NA, FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	11/15/1994	KING	TX	J B RECTOR SVY, A 421BLK A, AS MORE FULLY DESCRIBED IN SAID LEASE	51	470	
TX0021257.001	TX0021257.001	NATIONS BANK OF TEXAS NA, FORT WORTH, TRUSTEE	CANYON CREEK OIL COMPANY	12/16/1995	KING	TX	REC3 SURVEY, ABSTRACT 386, AS MORE FULLY DESCRIBED IN SAID LEASE	53	766	
TX0021258.001	TX0021258.001	MASTERSON, T B, JR ULW&T, ET AL NATIONS BANK TRST	P C BURNS OIL PRODUCERS INC	12/10/1999	KING	TX	J B RECTOR SVY, A 414, AS MORE FULLY DESCRIBED IN SAID LEASE	62	367	
TX7780367.001	TX7780367.001	MASTERSON, PEGGY STINNETT, ET AL	P C BURNS OIL PRODUCERS, INC	11/21/2000	KING	TX	J.B. RECTOR SURVEY, BLOCK A, A-418, AS MORE FULLY DESCRIBED IN SAID LEASE	64	270	2001-090
TX7780384.001	TX7780384.001	STINNETT, PEGGY MASTERSON, INDIVUDALLY & AS TRUSTEE	RISING STAR ENERGY, LLC	6/10/2003	KING	TX	RM THOMSON SURVEY, ABSTRACT 485, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	69	188	
TX7780385.001	TX7780385.001	STINNETT, PEGGY MASTERSON, INDIVIDUALLY & TRUSTEE	RISING STAR ENERGY, LLC	6/10/2003	KING	TX	RM THOMSON SURVEY, ABSTRACT 485, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	69	189	
TX7780014.001	TX7780014.001	ZAHN, BENNY L AND WIFE PATTY R ZAHN	ROBT W PATTESON JR	10/21/1981	LAMB	TX	STATE CAPITOL LANDS SURVEY, LEAGUE 686 LABOR 20, AS MORE FULLY DESCRIBED IN SAID LEASE	157	840	
TX7780014.002	TX7780014.002	HILBUN, T A & W D HALL, TRUSTEES UNDER AGREEMENT DATED 6/15	ROBT W PATTESON JR	9/10/1981	LAMB	TX	STATE CAPITOL LANDS SURVEY, LEAGUE 686 LABOR 20, AS MORE FULLY DESCRIBED IN SAID LEASE	164	190	
104581001	104581001	ALAMO PETROLEUM COMPANY	W C KIMBALL	1/31/1971	MARTIN	TX		135	24	
104581002	104581002	SEGALL, LEE AND MILDRED	W C KIMBALL	2/15/1971	MARTIN	TX		135	21	
104581003	104581003	LINK, SARAH A	W C KIMBALL	1/26/1971	MARTIN	TX		136	341	
104581004	104581004	EPLEY, LENORAH B	W C KIMBALL	1/15/1971	MARTIN	TX		136	337	
104581005	104581005	SHANNON, STEPHEN B	W C KIMBALL	1/25/1971	MARTIN	TX		136	340	
104581006	104581006	EVERTS, JAMES H., ESTATE	J H PURVIS	12/18/1970	MARTIN	TX		136	233	
104581007	104581007	EVERTS, E E AND MYRTLE	J H PURVIS & J RAY STEWART	12/18/1970	MARTIN	TX		136	249	
104581008	104581008	LEWIS, J E AND VELMA ELLEN	J H PURVIS & J RAY STEWARD	12/18/1970	MARTIN	TX		136	247	
104581009	104581009	EVERTS, T D AND IDA	J H PURVIS & J RAY STEWARD	12/18/1970	MARTIN	TX		136	250	
104581010	104581010	MEEK, I M., ET AL	J H PURVIS & J RAY STEWARD	1/13/1971	MARTIN	TX		136	252	
104581011	104581011	PETOSKY, JACK AND CLEO	J H PURVIS & J RAY STEWARD	1/21/1971	MARTIN	TX		136	255	
104581012	104581012	JONES, A A AND LERENA	J H PURVIS & J RAY STEWART	1/22/1971	MARTIN	TX		136	258	
104581013	104581013	ROYDSTON, R G AND JEANNE	J H PURVIS & J RAY STEWART	1/25/1971	MARTIN	TX		136	260	
104581014	104581014	FILAND, G A AND GREBA	J H PURVIS & J RAY STEWART	2/12/1971	MARTIN	TX		136	263	
104581015	104581015	WOODARD, POE AND MARY A	J H PURSVIS & J RAY STEWART	2/12/1971	MARTIN	TX		136	264	
104581016	104581016	HALFF, MAYER H	J RAY STEWARD & J H PURVIS	2/17/1971	MARTIN	TX		136	727	
104581017	104581017	MERRICK, WARD S JR AND ELIZABETH	J H PURVIS & J RAY STEWART	2/17/1971	MARTIN	TX		136	282	
104581018	104581018	BARBER, DELL AND MARY V	FRANK SHACKELFORD	2/19/1971	MARTIN	TX		136	265	
104581019	104581019	HAMMER, WILLIAM H AND GENEVRA	J H PURVIS & J RAY STEWART	1/4/1971	MARTIN	TX		136	344	
104581020	104581020	OTSEGUAGO CORPORATION	J H PURVIS & J RAY STEWART	1/4/1971	MARTIN	TX		136	269	
104581021	104581021	TURNEY, R L AND GALE	J H PURVIS & J RAY STEWART	1/5/1971	MARTIN	TX		136	273	
104581022	104581022	HOLMES, DR. NANCY AND JAMES	J H PURVIS & J RAY STEWART	1/5/1971	MARTIN	TX		136	275	
104581023	104581023	FERGUSON, O. B. AND ELSIE	J H PURVIS & J RAY STEWARD	1/22/1971	MARTIN	TX		136	278	

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
104581024	104581024	GLEASON, WILL AND FLORENCE	J H. PURVIS & J. RAY STEWART	4/26/1971	MARTIN	TX		136	237	
104581025	104581025	CASTLEMAN, GORDON AND NANCY	J H. PURVIS & J. RAY STEWART	4/28/1971	MARTIN	TX		136	240	
104581026	104581026	GALLANT, CHARLES I. AND CLARADEAN	J H. PURVIS & J. RAY STEWART	4/20/1971	MARTIN	TX		136	234	
104581027	104581027	CAMPBELL, FALCONER E. ESTATE	J H. PURVIS & J. RAY STEWART	2/22/1971	MARTIN	TX		136	243	
104581028	104581028	BROWN, H. B., ET AL	J H. PURVIS & JAY RAY STEWART	3/16/1971	MARTIN	TX		137	873	
104581029	104581029	SIVALLS, D C	J H. PURVIS & J. RAY STEWART	6/30/1971	MARTIN	TX		137	877	
104581030	104581030	YECKEL, PHIL, ET UX	W C. KIMBALL	5/21/1971	MARTIN	TX		136	385	
104581031	104581031	KING, FLORENCE E, ET AL	W C. KIMBALL	5/20/1971	MARTIN	TX		137	50	
104581032	104581032	DYE, F W., ESTATE	W C. KIMBALL	5/27/1971	MARTIN	TX		136	465	
104581033	104581033	WARREN, J E., ET UX	W C. KIMBALL	5/30/1971	MARTIN	TX		137	890	
104581034	104581034	MIDLAND NATIONAL BANK, THE	W C. KIMBALL	5/25/1971	MARTIN	TX		137	3	
104581035	104581035	GLENDENING, RODNEY J, ET UX	J H. PURVIS & J. RAY STEWART	2/19/1971	MARTIN	TX		137	871	1724
104581036	104581036	SANDERS, J VIRGIL, ET UX	W C. KIMBALL	3/22/1971	MARTIN	TX		135	22	
104581037	104581037	PURVIS, J H., ET AL	A C. WOODWARD 1/3 AND JOHN WOODWARD 2/3	5/4/1971	MARTIN	TX		142	430	
104581038	104581038	WOODWARD, A C., ET AL	R K. PETROLEUM CORPORATION	8/26/1971	MARTIN	TX		139	814	
10760000	10760000	NAIL, JAMES H., JR. TRST	MOBIL OIL CORP	10/21/1966	MARTIN	TX		44	425	
132270000	132270000	NANCE, GRACE M, INDIVIDUALLY AS IS INDP EXECUTRIX	H L. HARRISON	4/4/1960	MARTIN	TX		32	119	691
132278000	132278000	ORY, MRS. PEARL, ET AL	SINCLAIR OIL & GAS COMPANY	3/20/1958	MARTIN	TX		629	329	
30330001	30330001	WASSON, HAROLD J. ESTATE	R K PETROLEUM CORP	1/11/1980	MARTIN	TX		193	139	
30330002	30330002	CHESTER COMPANY LTD	R K PETROLEUM CORP	1/11/1980	MARTIN	TX		193	287	
30330003	30330003	FIRST NATL BANK OF MIDLAN	R K PETROLEUM CORP	2/8/1980	MARTIN	TX		193	569	
30330004	30330004	PEUGH, JOHN ELMER, ET UX	R K PETROLEUM CORP	12/12/1979	MARTIN	TX		191	335	
30446001	30446001	GLAZE, J L	ROBBIE L VAN	3/29/1983	MARTIN	TX		229	732	
30447001	30447001	CAMPBELL, ELSIE W	BOYD & MCWILLIAMS	6/1/1981	MARTIN	TX		209	25	
30645001	30645001	SCHENECK, COURTNEY E	ORSETH & ROBINSON IN	7/18/1984	MARTIN	TX	BLK 38 T 1-N, T & P RY CO SVY SEC 24			
30732001	30732001	JULIETTE WOLCOTT	HUMBLE OIL & REFININ	5/5/1959	MARTIN	TX		30	484	
31129000	31129000	MEEK, MEDIA, ET AL	H. L. HARRISON	12/14/1960	MARTIN	TX	BLK 36 T & P RY CO SVY SEC 47 A-174			
31142001	31142001	WILKINSON, S M., ET AL	GEORGE R. GIBSON	10/4/1961	MARTIN	TX		36	127	
31142002	31142002	HOLLOWAY, N E., ET UX	HARRY LEE HARRISON J	3/14/1961	MARTIN	TX		33	486	
31142003	31142003	PEARSON, BRUCE T., ET AL	BELCO DEVELOPMENT CO	7/14/1985	MARTIN	TX		262	732	
31142004	31142004	GIBSON, FRANCIS A., ET UX	HOLLY ENERGY, INC	8/24/1983	MARTIN	TX		248	147	
31142005	31142005	CASSIDY, FRED, ET UX	HOLLY ENERGY, INC	8/5/1983	MARTIN	TX		239	327	
31142006	31142006	EPLEY, JAMES FILMORE	HOLLY ENERGY, INC	8/8/1983	MARTIN	TX		232	739	
31142007	31142007	EPLEY, JOHN E	HOLLY ENERGY, INC	8/8/1983	MARTIN	TX		232	741	
31142008	31142008	PRICE, E	H. L. HARRISON	6/7/1961	MARTIN	TX		34	16	
40189000	40189000	FLANAGAN, CURTIS G., ETAL	JOHN DAVIS	8/10/1960	MARTIN	TX		32	427	
5920801A	5920801A	CLEMENTS, W W	KIM BRANT OIL COMPAN	6/5/1974	MARTIN	TX		156	242	
STX8000178-000	10817000	TOM, EARLINE SADLER, ETAL	JIM SALE	12/14/1979	MARTIN	TX	T&P RR CO BLK 35 29,30,31,32 TWO 40 ACRE TRACTS OF LAND IN SECTIONS 29, 30, 31, & 32	196	313	
STX8000178-001	30328001	PHILLIPS, ARAH	R K PETROLEUM CORPOR	11/26/1979	MARTIN	TX	T&P RR CO BLK 34 SECTION 3 NW, SW	191	464	
STX8000178-002	30328002	PHILLIPS, FRED	R K PETROLEUM CORP	11/26/1979	MARTIN	TX	T&P RR CO BLK 34 SECTION 3 NW	192	745	
STX8000180-003	30328003	GUTHRIE, A K., ET AL	R K PETROLEUM CORPOR	12/4/1980	MARTIN	TX	T&P RR CO BLK 34 SECTION 3 NW	202	483	
STX8000185-000	30417014	U S SMELTING REFINING	R K PETROLEUM CORP	11/23/1970	MARTIN	TX	T & P RR CO BLK 37 SECTION 4 N2 METES AND BOUNDS	133	263	
STX8000188-000	30417022	WOODWARD, JOHN, ET AL	R K PETROLEUM CORP	12/4/1970	MARTIN	TX	T&P RR CO BLK 37 SECTION 6 NE	133	324	
STX8000190-000	30417024	ANDOVER OIL COMPANY	R K PETROLEUM CORP	4/26/1982	MARTIN	TX	T&P RR CO BLK 37 SECTION 6 N2NE	216	555	
STX8000192-000	30686001	JULIETTE INGE WOLCOTT	RALPH E WILLIAMSON	2/1/1974	MARTIN	TX	WARD CSL SECTION 251 N 80 ACS OF S 270 ACS OF W2NW	152	583	
STX8000193-000	30724001	JULIETTE INGE WOLCOTT	RK PETROLEUM	3/25/1976	MARTIN	TX	WARD CSL SECTION 251 S/110 ACS OF SWNW, N 1/41 ACS OF SW	167	441	
STX8000194-000	30727001	JULIETTE INGE WOLCOTT	RK PETROLEUM	2/28/1976	MARTIN	TX	HARTLEY CSL SECTION 250 W2SE LEAGUE 250, HARTLEY CSL W2E2 OF N37/ ACRES LEAGUE 247	167	337	
STX8000201-000	30402001	FULLER, TOMMY E., ET AL	R K PETROLEUM	2/22/1982	MARTIN	TX	0195 A SECTION 136 N 186.91 ACS OF W 220 OF 52 LYING N OF HWY 176 ROW	215	491	
STX8000206-000	81548000	MICHAEL, LOIS CINDY & E	COBRA EXPLORATION CO	1/18/1994	MARTIN	TX	T&P RR CO BLK 35 SECTION 26 N2NE, S2NE	39	717	
STX8000210-000	30530001	FRASER, GEORGE C., ET AL	DEKALB AGRICULTURE A	1/10/1951	MIDLAND	TX	T&P RR CO BLK 37 SECTION 17 NE	136	531	
STX8000211-000	30531001	FRASER, GEORGE C., ET AL	DEKALB AGRICULTURE A	1/10/1951	MIDLAND	TX	T&P RR CO BLK 37 SECTION 21 E2	136	527	
STX8000214-000	30710001	W M SCHROCK ET UX	THE ATLANTIC REFININ	10/28/1943	MIDLAND	TX	T&P RR CO BLK 37 SECTION 2 NW	523	75	
STX8000215-000	30711001	DONALD L HUTT ET AL, TRUS	RALPH H CUMMINS	10/6/1943	MIDLAND	TX	T&P RR CO BLK 37 SECTION 6	82	523	
STX8000216-000	30712001	DONALD L HUTT	R L YORK	10/11/1943	MIDLAND	TX	T&P RR CO BLK 38 SECTION 20 SE	76	508	
STX8000217-001	30713001	HERBERT SCHAREE ET AL	B B M DRILLING COMPA	4/4/1956	MIDLAND	TX	T&P RR CO BLK 38 SECTION 23	269	358	
STX8000217-002	30713002	INEZ PRESTON ET AL	B B M DRILLING COMPA	12/31/1957	MIDLAND	TX	T&P RR CO BLK 38 SECTION 23	282	374	
TX7780201-001	TX7780201-001	LOWE ROYALTY PARTNERS LP	RICKS EXPLORATION INC	2/15/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1855	250	
TX7780201-002	TX7780201-002	SHACKELFORD, MARTHA F	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	135	
TX7780201-003	TX7780201-003	SHACKELFORD, VIRGINIA C	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	178	

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OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780201 004	TX7780201 004	SHACKELFORD III, WILLIAM H	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	181	
TX7780201 005	TX7780201 005	SHACKELFORD, WILLIAM H, IV	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	184	
TX7780201 006	TX7780201 006	GUNN, PETER	PERRY & PERRY INC	3/15/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	187	
TX7780201 007	TX7780201 007	HOUSE, JON W	PERRY & PERRY INC	2/2/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	189	
TX7780201 008	TX7780201 008	HOUSE, JOHN W TRUST #1, PNB FINANCIAL, SUCCESSOR TRUSTEE	PERRY & PERRY INC	1/17/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	191	
TX7780201 009	TX7780201 009	GREGG, ROBIN S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	193	
TX7780201 010	TX7780201 010	LOWE, CONSTANCE ANNE	PERRY & PERRY INC	3/9/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	196	
TX7780201 011	TX7780201 011	LOWE, VICTORIA JANE	PERRY & PERRY INC	3/9/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	199	
TX7780201 012	TX7780201 012	HALL, JILL S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	451	
TX7780201 013	TX7780201 013	HOLLINGSWORTH, C A TESTAMENTARY TRUST, THE LAMESA NATIONAL	PERRY & PERRY INC	2/2/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	304	
TX7780201 015	TX7780201 015	BLACK, DAN P A/K/A DAN BLACK BY ATTORNEY IN FACT	PERRY & PERRY INC	4/24/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	412	
TX7780201 017	TX7780201 017	NEWMONT OIL COMPANY	GORDEN GRAY	9/15/1959	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	624	152	
TX7780201 018	TX7780201 018	SEIDUTZ, BARBARA S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	354	
TX7780201 019	TX7780201 019	SHACKELFORD, JOHN H TRUST DTD 10/23/1990	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	357	
TX7780201 020	TX7780201 020	SHACKELFORD JR, JOHN H	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	360	
TX7780201 021	TX7780201 021	SHACKELFORD, GWENDOLYN N	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	363	
TX7780201 022	TX7780201 022	KANAGA, SUSAN S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	366	7555
TX7780201 023	TX7780201 023	METZLER, LISABETH S	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	369	
TX7780201 024	TX7780201 024	SHACKELFORD, LUCY H	PERRY & PERRY INC	3/1/2001	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 38, AS MORE FULLY DESCRIBED IN SAID LEASE	1863	372	
TX7780201 025	TX7780201 025	CUNNINGHAM, J C TRUST	WOOD RIVER PROPERTIES	4/6/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1122	281	8774
TX7780201 026	TX7780201 026	HEINZELMANN JR, GERALD M	WOOD RIVER PROPERTIES	7/1/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1130	87	14128
TX7780201 027	TX7780201 027	MCADOO, LLOYD M ESTATE	WOOD RIVER PROPERTIES	7/2/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1140	89	14129
TX7780201 028	TX7780201 028	MCALPIN, LORA B	WOOD RIVER PROPERTIES	6/30/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1128	633	12340
TX7780201 029	TX7780201 029	PETTY, ADELE MCALPIN	WOOD RIVER PROPERTIES	4/6/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1122	283	8775
TX7780201 030	TX7780201 030	NOVEMBER, WILLIAM E & BARBARA L, JT WROS	WOOD RIVER PROPERTIES	5/18/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1128	82	11868
TX7780201 031	TX7780201 031	HOLLINGSWORTH, VELMA	SPRABERRY DEVELOPMENT CORP	5/15/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1177	718	18584
TX7780201 032	TX7780201 032	RIDDLE, JAMES I ESTATE & MATTIE H RIDDLE INDV	SPRABERRY DEVELOPMENT CORP	5/15/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1174	207	16155
TX7780201 033	TX7780201 033	GREER, BARBARA M	WOOD RIVER PROPERTIES	5/15/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1126	435	11147
TX7780201 034	TX7780201 034	MIESTER, DORIS I	SPRABERRY DEVELOPMENT CORP	4/29/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1166	735	11604
TX7780201 035	TX7780201 035	MITCHELL, NANCY	SPRABERRY DEVELOPMENT CORP	4/29/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1206	716	1525
TX7780201 036	TX7780201 036	RITTER, LOUIS GLADYS LIVINGSTON & TOBY G RITTER TRSTS	SPRABERRY DEVELOPMENT CORP	4/29/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1162	261	8642
TX7780201 037	TX7780201 037	RITTER, ALAN L ET AL	SPRABERRY DEVELOPMENT CORP	5/15/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1170	307	13773
TX7780201 038	TX7780201 038	MILLER, MILDRED MCALPIN	WOOD RIVER PROPERTIES	8/1/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1133	747	15480
TX7780201 039	TX7780201 039	REYNOLDS, THOMAS B	WOOD RIVER PROPERTIES	4/28/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1123	275	9429
TX7780201 040	TX7780201 040	REYNOLDS III, WATT W	WOOD RIVER PROPERTIES	4/28/1992	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1123	277	9430
TX7780201 041	TX7780201 041	MCALPIN, G E	SPRABERRY DEVELOPMENT CORP	5/1/1993	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1220	652	8731
TX7780201 042	TX7780201 042	HACKELFORD III, WILLIAM H TRUST DTD 6/30/2000	RICKS EXPLORATION, INC	5/1/2001	MIDLAND	TX	T&PR SURVEY, BLOCK 38, , AS MORE FULLY DESCRIBED IN SAID LEASE	1879	747	11862
TX7780202 000	TX7780202 000	TURNER, MARY ELIZABETH, A SINGLE WOMAN, REPRESENTED HEREIN	HUMBLE OIL & REFINING COMPANY	6/9/1956	MIDLAND	TX	T & P RY CO SURVEY, ABSTRACT 1077, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	704	79	
STX8000224 000	605 70001	FOLKS, T L JR	J W COLE	11/1/1947	NOLAN	TX	H&TC RR CO BLK 64 SECTION 187 2/3W	9	583	
STX8000225 000	6031 0000	COCHRAN, JOHN H JR	J E DICKINSON	11/19/1946	NOLAN	TX	H&TC RR CO 1A SECTION 105, SECTION 72	6	523	
STX8000226 000	6010 0000	JAMESON, MATHEW		7/10/1948	NOLAN	TX	H&TC RR CO 1A SECTION 22 1/2 ELEC SHAPED TRACT DESC BY METES & BOUNDS, SECTION 224	11	165	
STX8000227 001	6042 6001	MCGREEY, BILL, ET AL	TRANS WESTERN EXPL	2/25/1982	NOLAN	TX	H&TC RR CO A1 SECTION 249 S2	102	70	
STX8000227 002	6042 6002	TODD, JOYCE LEWIS, ET AL	TRANS WESTERN EXPL	3/1/1982	NOLAN	TX	H&TC RR CO 1A SECTION 249 S2	102	74	
STX8000228 000	6011 0000	PANHANDLE & SANTA FE RY	GW COCHRAN	7/3/1957	NOLAN	TX	H&TC RR CO 1A SECTION 22 METES AND BOUNDS	171	393	

True and correct copy of original filed in Jeff Davis

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000229.000	60591000	COCHRAN, GEORGIA HAWKINS		8/17/1946	NOLAN	TX	H&TC RR CO 1A SECTION 106 W2W2, N4NW, NWNE	6	370	
STX8000231.000	23190000	KILLGORE, HELEN, IND &/AS	W G WIEGEL JR	7/24/1963	NOLAN	TX	H & TC RR CO 1A SECTION 114 NW 40 ACRES, SECTION 141 SE	62	202	2401
STX8000232.000	60336000	PNEU GRIP CLUTCH CO	JONES & LYONS	8/15/1985	NOLAN	TX	H&TC RR CO 1A SECTION 186, SECTION 185, SECTION 166	115	252	1680
STX8000233.000	62092001	TRYMIRE, ARTHUR S., ET UX	W D YOUNG	4/11/1976	NOLAN	TX	JESUS RODRIQUEZ BLK 22 SECTION 81 SE, T&P RR CO BLK 22 SECTION 80 SE	81	887	8199
132345000	132345000	EATON, HYDEN J	J. F. PICKLE	6/25/1940	PECOS	TX		128	191	
132348000	132348000	EATON, HYDEN J	E. C. HUBBLE	7/1/1948	PECOS	TX		162	17	
23114002	23114002	RHODES, J CECIL	FOREST OIL CORPORATI	6/1/1970	PECOS	TX		195	198	
30576001	30576001	SMITH, MYRON A	R E WILLIAMS	12/11/1958	PECOS	TX		257	373	
30576002	30576002	SOUTHERN CALIFORNIA PETRO	US SMELTING, REFININ	11/6/1961	PECOS	TX		290	551	
30576003	30576003	HEDBERG, H A	R E WILLIAMS	11/21/1958	PECOS	TX		258	180	
30576004	30576004	SELF, ESSIE, ET AL	R E WILLIAMS	12/1/1958	PECOS	TX		258	182	
30576005	30576005	WILSON, DUNCAN, JR., ETAL	HORACE SMITH	11/26/1958	PECOS	TX		258	478	
30576006	30576006	SOUTHLAND ROYALTY COMPANY	US SMELTING, REFININ	11/28/1961	PECOS	TX		294	393	
30576007	30576007	SOUTHLAND ROYALTY COMPANY	NATIONAL COOP REFINE	3/23/1978	PECOS	TX		531	164	
30576008	30576008	SOUTHLAND ROYALTY COMPANY	NATIONAL COOP REFINE	9/11/1978	PECOS	TX		534	851	
3821000	3821000	BALLENGER, DOLLIE, ET AL	D A METTS	6/8/1979	PECOS	TX		540	822	
STX8000235.000	30569001	ST OF TX M-47551 (ROOSEVE	D F BILLINGS	11/9/1956	PECOS	TX	GC & SF RR CO SECTION 166 N 383 ACRES	237	165	
STX8000237.000	5931101A	LEON LAND AND CATTLE GLO	GH PRIDDY	11/24/1952	PECOS	TX	SA HOPSON SECTION 1	196	281	
TX0011085.001	TX0011085.001	ST/TX 105960	EAGLE OIL & GAS CO	10/26/2005	PECOS	TX	UNIVERSITY OF TEXAS LANDS, BLOCK 27, AS MORE FULLY DESCRIBED IN SAID LEASE	777	419	
TX1940466.001	TX1940466.001	EATON, HYDEN J	JC ELLIS	12/28/1949	PECOS	TX	TI & M SURVEY, A-1372 SECTION 542, AS MORE FULLY DESCRIBED IN SAID LEASE	175	135	
TX1940467.001	TX1940467.001	FORT STOCKTON OIL COMPANY	TEXAS OIL & GAS CORP	4/15/1972	PECOS	TX	372.2 ACRES OUT OF THE EAST SIDE OF SVY 542, CERTIF. #3 ISSUED TO TORRES IRRIGATION & MFG CO, PATENTED TO GEO S ZIMPLEMAN IN PAT 120, VOL 36, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE, 267.8 ACRES OUT OF SVY 311, BLOCK OW, HEIRS OF CHAS MCKINLEY, O G, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE	418	676	
TX1940467.002	TX1940467.002	DIXEL RESOURCES INCORPORATED	TEXAS OIL & GAS CORP	4/15/1972	PECOS	TX	372.2 ACRES OUT OF THE EAST SIDE OF SVY 542, CERTIF. #3 ISSUED TO TORRES IRRIGATION & MFG CO, PATENTED TO GEO S ZIMPLEMAN IN PAT 120, VOL 36, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE 267.8 ACRES OUT OF SVY 311, BLOCK OW, HEIRS OF CHAS MCKINLEY, O G, FURTHER DESCRIBED BY METES AND BOUNDS IN SAID LEASE	418	15	
TX1940467.003	TX1940467.004	DIXEL RESOURCE INCORPORATED	LADD PETROLEUM CORPORATION	4/21/1972	PECOS	TX	SA & MG RR CO. SURVEY, SEC 254, 255, 311	416	717	
TX1940467.004	TX1940467.004	FORT STOCKTON OIL COMPANY	LADD PETROLEUM CORPORATION	4/21/1972	PECOS	TX	SA & MG RR CO. SURVEY, SEC 254, 255, 311	416	713	
TX1940468.000	TX1940468.000	LEON LAND & CATTLE COMPANY	PECOS EXPLORATION COMPANY	10/1/1960	PECOS	TX	BLOCK 203 1/2, SA & MG, A-771, AS MORE FULLY DESCRIBED IN SAID LEASE	277	271	
TX1940469.000	TX1940469.000	USM OIL COMPANY	CLAYTON W WILLIAMS JR	4/23/1970	PECOS	TX	SA & MG RR CO. SURVEY, BLOCK 13, SEC 254, 255	192	359	
TX1940470.001	TX1940470.001	HATERIUS, HUGO B, GUARDIAN FSTATE TERRANCE EDWARD HATERIUS	S A OLSON DRILLING COMPANY	11/24/1954	PECOS	TX	BLOCK OW, JAMES DONOVAN SURVEY E/2 LOT 9, LOT 8, AS MORE FULLY DESCRIBED IN SAID LEASE	215	138	7172
TX1940470.002	TX1940470.002	HATERIUS, CARL E & EVODIA, ET AL	LH & SA OLSON DRILLING COMPANY	11/24/1954	PECOS	TX	BLOCK OW, JAMES DONOVAN SURVEY E/2 LOT 9, LOT 8, AS MORE FULLY DESCRIBED IN SAID LEASE	215	135	
TX1940471.000	TX1940471.000	CRONE, G H & HANNAH B	L H & S A OLSON DRILLING CO	1/20/1954	PECOS	TX	BLOCK 203 1/2, S A HOPSON SURVEY SECTION 1, AS MORE FULLY DESCRIBED IN SAID LEASE	208	249	
TX1940472.000	TX1940472.000	DIXEL RESOURCES INCORPORATED	LADD PETROLEUM CORPORATION	5/10/1972	PECOS	TX	SEC. 2, BLK 203, T.C. COOK SURVEY, A-7599, AS MORE FULLY DESCRIBED IN SAID LEASE	418	57	67971
TX1940473.000	TX1940473.000	DICKINSON, EDWARD D	JS MERIWETHER JR	8/1/1956	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 254TI & M RR COMPANY SURVEY SECTION 542, AS MORE FULLY DESCRIBED IN SAID LEASE	234	458	14713
TX1940475.000	TX1940475.000	DIXEL RESOURCES INCORPORATED	SOUTHERN UNION PRODUCTION CO	8/3/1973	PECOS	TX	BLOCK 203, SA & MG RR COMPANY SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	435	190	75135
TX1940476.000	TX1940476.000	LEON LAND & CATTLE COMPANY	GH PRIDDY	11/24/1952	PECOS	TX	BLOCK 203 1/2, S A HOPSON SURVEY SECTION 1, AS MORE FULLY DESCRIBED IN SAID LEASE	196	281	70847
TX1940477.001	TX1940477.001	MONTEREY, INC	SAM F HURT JR	10/23/1974	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE	360	338	82496
TX1940477.002	TX1940477.002	KIRK, LOUISE MONTGOMERY, ET AL	HUMBLE OIL & REFINING COMPANY	12/12/1977	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE	474	59	93784
TX1940478.001	TX1940478.001	MCCAMPBELL, MARY F	W E KISSLING	12/12/1977	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE	504	195	126
TX1940478.002	TX1940478.002	SARINE CORPORATION	SARINE PRODUCTION COMPANY	2/1/1978	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE	528	11	2219
TX1940479.000	TX1940479.000	MOORE, JEANN MONTGOMERY	JACK B WILKINSON JR	10/6/1976	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE	507	138	12508

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VOL. 212 PAGE 0560

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OIL AND GAS LEASES

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TX1940480 000	TX1940480 000	WILKINSON, JACK R JR	OXY PETROLEUM COMPANY, ET AL	7/1/1978	PECOS	TX	BLOCK 2, FORT STOCKTON IRRIGATED LANDS COMPANY, AS MORE FULLY DESCRIBED IN SAID LEASE	546	585	1264
TX1940481 001	TX1940481 001	LEON LAND & CATTLE COMPANY	LADD PETROLEUM CORPORATION	5/11/1970	PECOS	TX	BLOCK 203, MARY EMMONS SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	392	194	56161
TX1940482 001	TX1940482 001	KIRSKY, EVA M	DAN V RODGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE	416	104	67183
TX1940482 002	TX1940482 002	BOOZER, ZELDA & DAN, ET AL	DAN V ROGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE	416	116	67189
TX1940482 003	TX1940482 003	NOLEN, DELLA K & W T	DAN V ROGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE	416	112	67187
TX1940482 004	TX1940482 004	KIRKSEY, WELMER W , ET AL	DAN V ROGERS	2/25/1972	PECOS	TX	SA & MG RR COMPANY SURVEY SECTION 255, AS MORE FULLY DESCRIBED IN SAID LEASE	416	108	67185
TX1940483 001	TX1940483 001	FORT STOCKTON OIL COMPANY	LADD PETROLEUM CORPORATION	5/11/1970	PECOS	TX	BLOCK 255, SA & MG RY CO SURVEY, BLOCK OW, JAMES DONOVAN SURVEY, SEC 001, BLOCK 203, T WALTERS SURVEY, SEC 003, BLOCK 203, M EMMONS SURVEY, SEC 004, BLOCK 203, R P EVANS SURVEY, SEC 003	391	189	56043
TX1940484 001	TX1940484 001	LEON LAND & CATTLE COMPANY	PECOS EXPLORATION COMPANY	5/19/1953	PECOS	TX	JAMES DONOVAN SURVEY, BLOCK 203, AS MORE FULLY DESCRIBED IN SAID LEASE	203	69	2213
TX1940485 000	TX1940485 000	CRONE, G H & HANNAH B	LH & SA OLSON DRILLING COMPANY	1/20/1954	PECOS	TX	BLOCK 203 1/2, S A HOPSON SURVEY, SEC 001	211	63	
TX1940502 001	TX1940502 001	RUDICIL, LILLIAN, ET AL	F E MILLER	11/12/1942	PECOS	TX	H&GN SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	139	250	
TX1940503 001	TX1940503 001	HARTGROVE, CORA M	THE TEXAS COMPANY	4/5/1944	PECOS	TX	H&GN SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	145	159	
TX1940503 002	TX1940503 002	YEAGER, W A , ET AL	THE TEXAS COMPANY	4/5/1944	PECOS	TX	H&GN SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	145	165	
TX1940504 001	TX1940504 001	LEON FARMS CORPORATION	THE TEXAS COMPANY	6/30/1948	PECOS	TX	JAMES DONOVAN SURVEY, BLOCK 203, AS MORE FULLY DESCRIBED IN SAID LEASE	163	400	
TX1940505 001	TX1940505 001	APACHE CORPORATION	SCYTHIAN, LTD	4/1/1999	PECOS	TX	JAMES DONOVAN SURVEY, BLOCK 203, AS MORE FULLY DESCRIBED IN SAID	727	703	
TX1940525 001	TX1940525 001	LEON LAND & CATTLE COMPANY	C H PRIDDY	11/24/1952	PECOS	TX	S A HOPKINS SURVEY, A-4635	196	277	20646
TX2520003 000	TX2520003 000	LYNCH, IUNE TIPPETT, JOINED HEREIN BY HER HUSBAND	CHARTER INVESTMENT COMPANY	3/4/1968	PECOS	TX	BLOCK 12, H&GNRR CO SURVEY, SEC 20 NW/4, ABSTRACT 6861, BLOCK 12,	463	424	
TX2520013 000	TX2520013 000	KATHERINE ANNE GILMORE	RUBICON OIL & GAS LLP	1/11/2001	PECOS	TX	PSLS SURVEY, BLOCK C-2, AS MORE FULLY DESCRIBED IN SAID LEASE	740	795	69329
TX2800035 000	TX2800035 000	ST/TX - LEONCITA LAND COMPANY	J MARK SMITH & ASSOC	7/11/2007	PECOS	TX	GH&SA RY. CO. SURVEY, A-7207, AS MORE FULLY DESCRIBED IN SAID LEASE	794	241	100473
TX3871223 000	TX3871223 001	MARSCHALL, HELEN U & VESTA R UNSICKER	HUMBLE OIL COMPANY	7/21/1952	PECOS	TX	H&GN RY CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	194	246	19925
TX7780217 000	TX7780217 000	NOELKE, KENNIE, A WIDOW, H C NOELKE, JR AND WIFE,	CHARLES W SHELTON	3/11/1955	PECOS	TX	TC RY CO SURVEY, BLOCK A-2, AS MORE FULLY DESCRIBED IN SAID LEASE	219	17	
TX7780270 001	TX0011075 008	LA ESCALERA LIMITED PARTNERSHIP	PETRO HUNT LLC	3/14/2005	PECOS	TX	GC&SF RR CO SURVEY, BLOCK A, AS MORE FULLY DESCRIBED IN SAID LEASE	769	581	87707
TX7780300 001	TX7780300 001	COE S MILLS, INDIV , ET AL	ROBERT I JOHNSTON	5/15/1969	PECOS	TX	Block 1, I&GN Survey, AS MORE FULLY DESCRIBED IN SAID LEASE	477	438	
TX7780300 003	TX7780300 003	DAN AULD, ET UX	DELMON HODGES	5/28/1969	PECOS	TX	Block 1, I&GN Survey, AS MORE FULLY DESCRIBED IN SAID LEASE	478	197	
TX7780346 001	TX7780346 001	MRS JAMES K P CAMPBELL & MRS WILLIE FORD	TOM L. BEAUCHAMP	8/6/1938	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	119	620	
TX7780346 002	TX7780346 002	CAMPBELL, ANNA & WILLIE FORD ET AL	TOM L. BEAUCHAMP	9/15/1936	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	111	241	
TX7780347 000	TX7780347 000	SHEARER, WILLIAM T & SADIE H SHEARER	HUMBLE OIL & REFINING CO	4/16/1934	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	103	264	
TX7780349 001	TX7780349 001	RICHARD E GRAY	PERMIAN RESOURCES HOLDINGS INC	1/23/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	750	713	
TX7780349 002	TX7780349 002	LOIS GRAY FLOYD TRUST, ET AL	PERMIAN RESOURCES HOLDINGS INC	1/23/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	750	708	
TX7780349 003	TX7780349 003	SANDY MIEROP CONKLIN	PERMIAN RESOURCES HOLDINGS INC	1/23/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	750	711	
TX7780349 004	TX7780349 004	TIEL SANFORD MEMORIAL FUND	PERMIAN RESOURCES HOLDINGS INC	2/6/2002	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	751	186	
TX7780350 000	TX7780350 000	ADOBE OIL AND GAS CORPORATION	WAI RIC ENERGY, INC	3/29/1984	PECOS	TX	H&GN RR CO SURVEY, BLOCK 10, AS MORE FULLY DESCRIBED IN SAID LEASE	597	316	
TX7780351 000	TX7780351 000	BLACKSTONE MINERALS COMPANY	PERMIAN RESOURCES HOLDINGS INC	8/1/2001	PECOS	TX	H&TC RR CO SURVEY, BLOCK 3, ABSTRACT 603, AS MORE FULLY DESCRIBED	745	358	
TX7780352 000	TX7780352 000	JETTA-X2, L P	PERMIAN RESOURCES HOLDINGS INC	7/25/2003	PECOS	TX	H&TC RY CO SURVEY, BLOCK 3, AS MORE FULLY DESCRIBED IN SAID LEASE	758	701	
104577005	104577005	WILLIAMS, PROBERT E	R H CUMMINS	7/14/1948	REAGAN	TX		60	458	
STX8000252 000	142542001	GEODYNE NOMINEE CORP	SAMSON LONE STAR LLC	7/10/2010	REAGAN	TX	MK & TE RR CO Y SECTION 44, T&C RR CO Y SECTION 50	121	46	106313
25620001	25620001	ARTHUR, MARJORIE MAYS, ET	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		413	228	
25620002	25620002	MAYS, MILLER L , JR, ETUX	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	226	
25620003	25620003	MAYS, JUNE E	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	224	
25620004	25620004	HANSBRO, CARRIE	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	222	
25620005	25620005	BATEMAN, CLAUDE, JR	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	220	
25620006	25620006	MAYS, WILLIAM RALPH, ET UX	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	218	
25620007	25620007	HOLT, JACK, ET UX	CHALFANT, MAGEE &	4/16/1972	REEVES	TX		414	216	
25620008	25620008	BATEMAN, JOHN MAYS, ET UX	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	214	
25620009	25620009	COCHRANE, A W , ET UX	CHALFANT, MAGEE &	4/20/1972	REEVES	TX		414	212	
25620010	25620010	STRONG, SELINA KINNEY	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	210	
25620011	25620011	HILL, VANNIE MAYS, ET VIR	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	208	
25620012	25620012	MAYS, DELLA B	CHALFANT, MAGEE &	4/3/1972	REEVES	TX		414	206	
25620013	25620013	HENDERSON MEMORIAL HOSPIT	CHALFANT, MAGEE &	3/21/1972	REEVES	TX		414	204	
25620014	25620014	PENROSE, NEVILLE G	CHALFANT, MAGEE &	10/12/1972	REEVES	TX		422	596	
STX8000254 000	5944001A	LYON, GRACE WIDOW	BILL SELTZER	5/24/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 10 NE	461	512	
STX8000255 000	5944101A	WEIHE, HELEN	BILL SELTZER	6/6/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 10 SE	461	506	
STX8000258 000	5944201A	HEBEL, AGNES E, ET AL	JACK E BLAKE	7/26/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 11 SW	464	622	

True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000257-000	5944401A	FRASER, GEORGE C ET AL	GULF OIL CORPORATION	11/22/1949	REEVES	TX	T&P RR CO BLK 57 SECTION 45 S2	128	48	
STX8000258-000	5940501A	CALDWELL, GUY ET AL	TOM BROWN	2/10/1981	REEVES	TX	T&P RR CO BLK 57 T-7 SECTION 4 S2	103	558	
STX8000259-000	5940601A	CALDWELL, GUY ETAL MR7042	TOM BROWN	8/13/1981	REEVES	TX	T&P RR CO BLK 57 SECTION 10	137	325	
STX8000260-000	30543000	ST OF TX M-40154	WILLIAM W CAMPBELL	1/21/1953	REEVES	TX	T&P RR CO BLK 57 SECTION 40	151	58	
STX8000261-000	5933801A	BURNER, I ETUX (MF77632)	BILL SELTZER	5/16/1978	REEVES	TX	T&P RR CO BLK 57 SECTION 40 SW/SW	161	404	
TX3231414-000	TX3231414-000	ST/TX - MCCOY REMME RANCHES, LTD	TOM BROWN, INC	8/16/2004	REEVES	TX	T&P RY CO SURVEY, A-678, AND OTHER LANDS AS MORE FULLY DESCRIBED IN	690	434	
STX8000262-001	81507001	LEWES OIL AND GAS COMPANY	THE KILROY COMPANY	2/1/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	473	
STX8000262-002	81507002	ANDREW OIL & GAS ROY	THE KILROY COMPANY	2/1/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	470	
STX8000262-003	81507003	LAMBERT OIL & GAS ROYALTIES CORP	THE KILROY COMPANY	2/2/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	467	
STX8000262-004	81507004	RICHARDSON, LUCILLE O	THE KILROY COMPANY	2/2/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	227	476	
STX8000262-005	81507005	LEIGHTON, JOSEPH	THE KILROY COMPANY	2/1/1982	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 NE	226	240	
STX8000265-000	81507008	ROYSTER, MATTIE ET AL	BEN M MAY	1/18/1972	SCHLEICHER	TX	GC & SF RR CO LL SECTION 50 E2	134	158	
STX8000274-001	129831001	SHEFFIELD, WINNIE, ET AL	MCCABE PETROLEUM CORPORATION	2/18/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	162	11	86276
STX8000274-002	129831002	WILSON, RALPH W & ELENE D, TRUST	MCCABE PETROLEUM CORPORATION	1/18/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	116	86516
STX8000274-003	129831003	MCINTOSH, BETTY GAIL MAYO	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	119	86517
STX8000274-004	129831004	MAYO, JAMES DONALD	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	139	86522
STX8000274-005	129831005	MAYO, MARTHA JO	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	127	86519
STX8000274-006	129831006	MAYO, THOMAS ELLIOTT	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	143	86523
STX8000274-007	129831007	MAYO, ROBERT WALTER	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	785	86656
STX8000274-008	129831008	MAYO, WILLIAM ARTHUR	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	781	86655
STX8000274-009	129831009	MAYO, CHARLES LAWRENCE	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	131	86520
STX8000274-010	129831010	ELWOOD, LAURA ANN MAYO	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	123	86518
STX8000274-011	129831011	MAYO, JOHN RAY	MCCABE PETROLEUM CORPORATION	1/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	135	86521
STX8000274-012	129831012	FRED W SHIELD AND CO, TX GEN PTNR	MCCABE PETROLEUM CORPORATION	3/25/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	177	86527
STX8000274-013	129831013	CAROE, ALAN EDWARD	MCCABE PETROLEUM CORPORATION	3/12/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	170	160	2010000000
STX8000274-014	129831014	CAROE, CARL D	MCCABE PETROLEUM CORPORATION	3/12/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	170	145	2010000000
STX8000274-015	129831015	LYSSY, GAIL C	MCCABE PETROLEUM CORPORATION	3/12/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	170	175	2010000001
STX8000274-016	129831016	MARSHALL & WINSTON, INC	MCCABE PETROLEUM CORPORATION	1/29/2008	SCHLEICHER	TX	CONCHO CSL SECTION 8 N PART AND MIDDLE PART OF LEAGUE 8	163	147	86524
TX7780206-001	TX7780206-001	ROYSTER, MATTIE, A WIDOW, C M WHITTEN, W M WHITTEN	ROBERT PAGE	8/1/1963	SCHLEICHER	TX	GC&SF RY CO SURVEY BLOCK LL, AS MORE FULLY DESCRIBED IN SAID LEASE	102	600	
TX7780206-010	TX7780206-010	ENGLISH, LEON E	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC&SF RY CO SURVEY, BLOCK LL, AS MORE FULLY DESCRIBED IN SAID LEASE	105	172	
TX7780206-011	TX7780206-011	CEEANDEE CORPORATION	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC&SF RY CO SURVEY, BLOCK LL, AS MORE FULLY DESCRIBED IN SAID LEASE	105	170	
TX7780209-001	TX7780209-001	MECKEL, BEN F. A WIDOWER, ET AL	ED MEADOR	7/28/1966	SCHLEICHER	TX	TC RY CO SURVEY, ABSTRACT 550 AND OTHER LANDS, AS MORE FULLY	117	15	
11260000	11260000	WINSTON, HARRIE, ET AL	TAYLOR OIL & GAS CO	10/14/1953	SCURRY	TX		139	293	
STX8000277-001	985001	VOYER R F ET AL	WM J GREEN	6/6/1974	SCURRY	TX	H&TC RR CO BLK 97 SECTION 173 160 ACRES MORE OR LESS OUT OF SE/4 OF	248	849	
STX8000277-002	985002	VOSS LORRETTA	WM J GREEN	4/24/1975	SCURRY	TX	H&TC RR CO BLK 97 SECTION 173 SE	248	864	
STX8000278-001	986001	VOSS CARL ET AL	COBB & RUWWE	4/24/1975	SCURRY	TX	H&TC RR CO BLK 97 SECTION 171 SW	248	199	
STX8000280-000	60018001	SMITH, ODESSA M		6/16/1958	STEPHENS	TX	SP RR SURVEY A-21, BLOCK C, SECTION 5 AS MORE FULLY DESCRIBED IN	296	301	
STX8000281-000	60018002	FIRST NATL BANK OF FT WOR		6/27/1958	STEPHENS	TX	S&P RR CO BLK 3 SECTION 5 N2, N2SW	297	43	
STX8000282-000	60590000	BROWN, J F., ET AL	GULF PRODUCTION CO	2/7/2018	STEPHENS	TX	T&P RR CO BLK 8 SECTION 19 AS MORE FULLY DESCRIBED IN LEASE	58	43	
TX1940207-001	TX1940207-001	SCHWARZ, BEULAH	PETROLEUM CORPORATION OF TX	8/30/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	175	607	4333
TX1940207-002	TX1940207-002	SCHWARZ, HARRY H TRUST	PETROLEUM CORPORATION OF TX	8/30/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	180	241	
TX1940207-003	TX1940207-003	SHERMAN, REBA A BROOKS	PETROLEUM CORPORATION OF TX	8/23/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	175	526	
TX1940207-004	TX1940207-004	FIRST UNITED PRESBYTERIAN CHURCH	PETROLEUM CORPORATION OF TX	9/14/1979	STEPHENS	TX	LUNATIC ASYLUM LANDS AS AWARDED TO H. H. SCHWARZ, ET AL, IN	177	181	
TX1940052-000	TX1940052-000	PUMPHREY, JONNYE E ET AL	HOMMER L BIGGERSTAFF JR	6/20/1963	STONEWALL	TX	ALL THAT PART OF THE H.B. DANCE SURVEY, ABSTRACT 68, AS MORE FULLY	187	297	
124233000	124233000	DEER VALLEY RANCH, LLC	SAMSON LONE STAR, LLC	3/5/2010	SUTTON	TX		375	499	57533
STX8000290-000	10857000	NICKS, MATTIE LEE, ET AL	CONTINENTAL OIL CO	11/11/1957	SUTTON	TX	E&L RR CO SECTION 6 W2, SECTION 7	62	142	
STX8000291-000	10858000	HILL, GILES B., ET AL	JONES & LYONS	4/10/1962	SUTTON	TX	E&L RR CO CC SECTION 6 E2, STEPHEN DENISON CC SECTION 2	71	146	
STX8000292-000	27190000	VALLIANT, L R., ET UX	UNION OIL COMPANY OF	12/6/1958	SUTTON	TX	GC & SF RR CO D SECTION 26, J C COLLIER D 21/4	64	531	
TX7780212-001	TX7780212-001	SAWYER, EDWIN E, III	BELPORT RESOURCES, INC	9/9/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190 ALL	116	182	
TX7780212-002	TX7780212-002	DAVIS, JANE S	BELPORT RESOURCES, INC	9/9/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190 ALL S H LARRIMORE SURVEY, BLOCK EFD, SEC 16 ALL L A SMITH SVY, BLOCK EFD, SEC 21 ALL J A REED SVY, BLOCK EFD, SEC 21 122 ALL J W HEITT SVY, BLOCK EFD, SEC 27 ALL J T EVANS SVY, BLOCK C, SEC 19 SOUTH 33 ACRES J T EVANS SVY, BLOCK C, SEC 19 NORTH 240 ACRES D&SE SVY, BLOCK CC, SEC 13 SOUTH 422 ACRES WESLEY T SAWYER SVY, CRAFTON D&SE SVY, BLOCK CC, SEC 14 322 100 ACRES D&SE SVY, BLOCK CC, SEC 14 SOUTH PART OF THE N2 320 00 ACRES HE&WT SVY, BLOCK C, SEC 171 NW 32 00 ACRES S H STOKES SVY, BLOCK C, SEC 30 NORTH 267 75 ACRES	116	206	18097

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VOL. 212 PAGE 0562

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC
TEXAS
OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX7780212 003	TX7780212 003	CAMPBELL, MOLLY SAWYER	BELPORT RESOURCES, INC	9/9/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190 ALL S H LARRIMORE SURVEY, BLOCK EFD, SEC 16 ALL L A SMITH SVY, BLOCK EFD, SEC 21 ALL I A REED SVY, BLOCK EFD, SEC 21 1/2 ALL J W HEITT SVY, BLOCK EFD, SEC 22 ALL J T EVANS SVY, BLOCK C-2, SEC 19 SOUTH 43 ACRES J T EVANS SVY, BLOCK C 2, SEC 19 NORTH 240 ACRES D&SE SVY, BLOCK CC, SEC 13 SOUTH 472 ACRES WESLEY E SAWYER SVY, CRAP FILE D&SE SVY, BLOCK CC, SEC 14 S/2 320 00 ACRES D&SE SVY, BLOCK CC, SEC 14 SOUTH PART OF THE N2 120 00 ACRES HE&WT SVY, LOCK C, SEC 171 NW 32 70 ACRES S H STOKES SVY, BLOCK C 2 SEC 20 NORTH 167 75 ACRES	116	129	
TX7780212 004	TX7780212 004	JONES, CLEVE T, III, ET AL	BELPORT RESOURCES, INC	8/31/2001	SUTTON	TX	HE&WT RR CO SVY, BLOCK C, SEC 190 ALL S H LARRIMORE SURVEY, BLOCK EFD, SEC 16 ALL L A SMITH SVY, BLOCK EFD, SEC 21 ALL I A REED SVY, BLOCK EFD, SEC 21 1/2 ALL J W HEITT SVY, BLOCK EFD, SEC 22 ALL J T EVANS SVY, BLOCK C 2, SEC 19 SOUTH 43 ACRES J T EVANS SVY, BLOCK C-2, SEC 19 NORTH 240 ACRES D&SE SVY, BLOCK CC, SEC 13 SOUTH 472 ACRES WESLEY E SAWYER SVY, CRAP FILE D&SE SVY, BLOCK CC, SEC 14 S/2 320 00 ACRES D&SE SVY, BLOCK CC, SEC 14 SOUTH PART OF THE N2 120 00 ACRES HE&WT SVY, LOCK C, SEC 171 NW 32 70 ACRES S H STOKES SVY, BLOCK C 2 SEC 20 NORTH 167 75 ACRES	116	141	
TX7780212 005	TX7780212 005	POWERS, MILFORD RICK	BELPORT RESOURCES, INC	8/31/2001	SUTTON	TX	BLOCK C, HE & WT RR CO SURVEY, SEC 190, S/2 NE/4, NE/4 SE/4, NW/4 SW/4, S/2 S/2 BLOCK EFD, S H LARRIMORE SURVEY, SEC 16, NW/4 NW/4, BLOCK CC, D&SE SURVEY, SEC 13, SE/4 SE/4 BLOCK C-2, S H STOKES SURVEY, SEC 20	116	169	
TX7780212 006	TX7780212 006	NEELY, SARAH SAWYER	BELPORT RESOURCES, INC	9/9/2001	SUTTON	TX	BLOCK C, HE & WT RR CO SURVEY, SEC 190, NW/4 SW/4, SW/4 SW/4, SW/4 SE/4, SE/4 SE/4, S/2 NE/4 BLOCK EFD, S H LARRIMORE SURVEY, SEC 16 NW/4 NW/4 BLOCK CC, D&SE SURVEY, SEC 13 SE/4 SE/4 BLOCK C-2, S H STOKES SURVEY, SEC 20	116	169	
TX7780212 007	TX7780212 007	STOKES, REBECCA POWERS	BELPORT RESOURCES, INC	8/31/2001	SUTTON	TX	BLOCK C, HE & WT RR CO SURVEY, SEC 190, NW/4 SW/4, SW/4 SW/4, SW/4 SE/4, SE/4 SE/4 BLOCK EFD, S H LARRIMORE SURVEY, SEC 16 NW/4 NW/4 BLOCK CC, D&SE SURVEY, SEC 13 SE/4 SE/4 BLOCK C-2, S H STOKES SURVEY, SEC 20	116	169	
TX7780214 000	TX7780214 000	ALDWELL, LEA ROY, INDIVIDUALLY AND LEA ROY ALDWELL, ET AL	UNION OIL CO OF CALIFORNIA	5/12/1971	SUTTON	TX	F M ROBINSON SURVEY, ABSTRACT 515, AS MORE FULLY DESCRIBED IN SAID LEASE	90	337	
TX1940455 001	TX1940455 001	DURHAM, LYNN D & FREID GRANDCHILDREN'S TRUST	T VERNE DWYER	10/25/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	108	464	
TX1940455 002	TX1940455 002	STUARD, KATHRYN FRANCIS DURHAM, SSP	T VERNE DWYER	11/7/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	108	370	
TX1940455 003	TX1940455 003	SAM, JANET ROSE DURHAM, SSP	T VERNE DWYER	11/7/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	108	467	
TX1940455 004	TX1940455 004	DURHAM, FRED COLIN	T VERNE DWYER	11/7/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	109	61	
TX1940455 005	TX1940455 005	SCHARBAUER, DOROTHY TURNER TRUST	T VERNE DWYER	10/25/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	109	110	
TX1940455 006	TX1940455 006	UNO, INC	T VERNE DWYER	10/27/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	109	113	
TX1940455 007	TX1940455 007	NEELOBERGS, ALICE T, SSP	T VERNE DWYER	1/8/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	109	133	
TX1940455 008	TX1940455 008	NEELOBERGS, ALICE TRUST	T VERNE DWYER	1/8/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	109	127	
TX1940455 009	TX1940455 009	DEATS, SUSAN REYNOLDS	T VERNE DWYER	1/8/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS MORE FULLY DESCRIBED IN SAID LEASE	109	150	
TX1940455 010	TX1940455 010	ELLIS, ELIZABETH EKA ELIZABETH STEPHENSON, SSP	T VERNE DWYER	1/8/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS	109	124	
TX1940455 011	TX1940455 011	CHILDS, MICHAEL E	T VERNE DWYER	5/4/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS	110	94	
TX1940455 012	TX1940455 012	WAY, RALPH E	T VERNE DWYER	11/20/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS	109	18	
TX1940455 013	TX1940455 013	HODGES OIL COMPANY, INC	DAN O'NEILE	12/19/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS	109	161	
TX1940455 014	TX1940455 014	ADDY, MIKE AKA RICHARD M ADDY	TED COLLINS, JR	4/25/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A 2 SECTION 5 ALL AS	110	142	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1940455-015	TX1940455-015	LOWE ROYALTY PARTNERS, LP	PURE RESOURCES, L P	12/15/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A-2 SECTION 5 ALL AS	116	278	
TX1940455-016	TX1940455-016	DDDF COMPANY, INC & TOON LOONEY	PURE RESOURCES, L P	10/16/2001	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A-2 SECTION 5 ALL AS	113	257	
TX1940455-017	TX1940455-017	T K L CO, A TEXAS PARTNERSHIP	T VERNE DWYER	10/25/2000	TERRELL	TX	T C RAILWAY CO SURVEY, ABSTRACT NO 1, BLOCK A-2 SECTION 5 ALL AS	108	661	
TX1940459-001	TX1940459-001	GADDY, MIKE AKA RICHARD M	TED COLLINS, JR	4/25/2001	TERRELL	TX	BLOCK A-2, T & C RY CO SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	743	142	70702
TX3950038-001	TX3950038-001	THIGPIN JR, THOMAS G, ETAL	AAZETA TRUST	8/21/1998	TERRELL	TX	TCRR CO SURVEY, BLOCK A-2, A-639, AS MORE FULLY DESCRIBED IN SAID	105	275	07 18721
TX7780218-001	TX7780218-001	MIKE GADDY AKA RICHARD M GADDY	TED COLLINS, JR	4/25/2001	TERRELL	TX	BLK A-2, T & C RY CO SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	743	142	
3TX8100000-001		BETTY CARTER LEWIS DAVID AUBURG ATTORNEY IN FACT	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41			
3TX8100000-002		BETTY FLICK	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	748	
3TX8100000-003		JERRY LYNN BARRIER	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	899	
3TX8100000-004		SANDRA G BARRIER LUMPKIN	VERITAS 321 ENERGY PARTNERS, LP	3/14/2011	TERRY	TX	C&M RR CO D11 SECTION 41	809	10	
3TX8100000-005		JACKIE PAYNE	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	809	7	
3TX8100000-006		RICKY LEE BARRIER	VERITAS 321 ENERGY PARTNERS, LP	3/14/2011	TERRY	TX	C&M RR CO D11 SECTION 41	809	1	
3TX8100000-007		N&D CATTLE CO	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	884	
3TX8100000-008		MARZEE JANE LEE	VERITAS 321 ENERGY PARTNERS, LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	739	
3TX8100000-009		LORETTA S BAILEY JERRY HUCKABEE ATTORNEY IN FACT	VERITAS 321 ENERGY PARTNERS, LP	4/14/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	701	
3TX8100000-010		GAIL NELMS	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	742	
3TX8100000-011		BILLY SAM MCLAUGHLIN	VERITAS 321 ENERGY PARTNERS, LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	745	
3TX8100000-012		JACK CARTER	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	887	
3TX8100000-013		ZACK CARTER	VERITAS 321 ENERGY PARTNERS, LP	3/29/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	890	
3TX8100000-014		JANICE HART	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 41	808	893	
3TX8100000-015		VIRGINIA KAY ROBERTS	VERITAS 321 ENERGY PARTNERS, LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	736	
3TX8100000-016		CHARLOTTE VALENE MCLAUGHLIN	VERITAS 321 ENERGY PARTNERS LP	4/5/2011	TERRY	TX	C&M RR CO D11 SECTION 41	814	715	
3TX8100000-017		CLIFF BINGHAM & BETTY BINGHAM	VERITAS 321 ENERGY PARTNERS LP	6/21/2011	TERRY	TX	C&M RR CO D11 SECTION 41	821	727	
3TX8100000-018		JUDY TEAGUE DENSON	VERITAS 321 ENERGY PARTNERS LP	6/28/2011	TERRY	TX	C&M RR CO D11 SECTION 41	821	730	
3TX8100000-019		TOM & JANICE HENSLEE LIVING TRUST THOMAS TAYLOR	VERITAS 321 ENERGY PARTNERS LP	6/21/2011	TERRY	TX	C&M RR CO D11 SECTION 41	821	749	
3TX8100000-020		SHERI CLEMENTS LORANCE	VERITAS 321 ENERGY PARTNERS LP	3/24/2011	TERRY	TX	C&M RR CO D11 SECTION 41	825	112	
3TX8100000-0[illegible]		KYLE BINGHAM	VERITAS 321 ENERGY PARTNERS LP	6/21/2011	TERRY	TX	C&M RR CO D11 SECTION 41	833	370	
3TX8100001-0[illegible]		AMERICANA REALTY COMPANY	VERITAS 321 ENERGY PARTNERS, LP	3/15/2011	TERRY	TX	C&M RR CO D11 SECTION 42 N2	808	896	
3TX8100001-002		THE ALLAR COMPANY, A TEXAS CORP	VERITAS 321 ENERGY PARTNERS, LP	3/22/2011	TERRY	TX	C&M RR CO D11 SECTION 42 N2	814	709	
STX8000300-001	121414001	CARTER, RAMONA H	O'BRIEN OIL & GAS INC	9/13/2008	TERRY	TX	C&M RR CO D11 SECTION 41	766	321	240574
STX8000300-002	121414002	CLEMENTS, ROBERT L JR	O'BRIEN OIL & GAS INC	9/13/2008	TERRY	TX	C&M RR CO D11 SECTION 41	766	391	240594
STX8000300-003	121414003	VAUGHT, GEORGE G, JR	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	153	240760
STX8000300-004	121414004	MCCULLISS, PAUL L	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	150	240759
STX8000300-005	121414005	RAINE, KATHLEEN A	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	147	240758
STX8000300-006	121414006	THE NEW MEXICO CHRISTIAN CHILDREN'S HOME	O'BRIEN OIL & GAS INC	10/20/2008	TERRY	TX	C&M RR CO D11 SECTION 41	767	490	240840
STX8000300-007	121414007	DAVILA, DONANNE	O'BRIEN OIL & GAS INC	9/26/2008	TERRY	TX	C&M RR CO D11 SECTION 41	768	3	240941
STX8000400-008	121414008	SPECK, FRIEDA	O'BRIEN OIL & GAS INC	10/25/2008	TERRY	TX	C&M RR CO D11 SECTION 41	768	597	241046
STX8000300-009	121414009	THE CHILDREN'S HOME FOUNDATION	O'BRIEN OIL & GAS INC	10/17/2008	TERRY	TX	C&M RR CO D11 SECTION 41	768	314	240989
STX8000303-000	122380001	TYLER, CHARLES C, ET UX	O'BRIEN OIL & GAS INC	10/6/2008	TERRY	TX	C&M RR CO D11 SECTION 42 N2	767	164	240763
STX8000305-000	122545001	HOLLAND, MARY B	O'BRIEN OIL & GAS INC	10/1/2008	TERRY	TX	C&M RR CO D11 SECTION 42 SW	767	502	240844
STX8000316-000	124431001	GOODMAN, MILDRED, ET VIR	O'BRIEN OIL & GAS INC	10/1/2008	TERRY	TX	C&M RR CO D11 SECTION 42 SE, SW	769	674	241290
STX8000316-000	10757000	FRASER, GEORGE C., ET AL	MAGNOLIA PETROLEUM	2/3/1948	UPTON	TX	BLOCK 41, T5S, T & P RY CO SVY, SEC 17 N/2	83	165	
STX8000[illegible]-000	21524000	JACOBS LIVESTOCK CO, ETAL	DAVE ELDER	5/11/1951	UPTON	TX	WILLIAM C PATTERSON SECTION 98 AS MORE FULLY DESCRIBED IN LEASE	143	150	
STX8000319-001	21566001	SPRADLIN, SUSAN DUNBAR,	TEXAS OIL & GAS CORP	7/6/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2 METES AND BOUNDS	447	252	
STX8000319-002	21566002	PETROLEUM CORP OF TEXAS	TEXAS OIL & GAS CORP	7/10/1978	UPTON	TX	AL BRIGANCE SECTION 4	447	269	
STX8000319-003	21566003	HERITAGE RESOURCES	TEXAS OIL & GAS CORP	7/10/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2	447	319	
STX8000319-004	21566004	THE FORT WORTH NAT'L BK,T	TEXAS OIL & GAS CORP	7/6/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2	447	319	
STX8000319-005	21566005	THE FORT WORTH NAT'L BK,T	TEXAS OIL & GAS CORP	7/6/1978	UPTON	TX	AL BRIGANCE SECTION 4 W2	447	444	
STX8000320-000	21584002	FORT WORTH NAT'L BK, TR	TEXAS OIL & GAS CORP	6/11/1973	UPTON	TX	AL BRIGANCE SECTION 4 ALL OF SEC 4 LESS 80 ACS	112	257	64186
STX8000327-001	21786001	MOORE, ROBERT E	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	162	4	
STX8000327-002	21786002	SHELLEY, MARJORIE M	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	162	6	
STX8000327-003	21786004	MOORE, SAMUEL E	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8 SE	162	8	
STX8000327-004	21786004	PENROD, ISABELLA M	CHARLES F HENDERSON	11/1/1979	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	162	10	
STX8000327-005	21786005	COOPER, JOHN D	CHARLES F HENDERSON	12/17/1979	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8 SE	162	590	
STX8000327-006	21786006	DEANER, CARRIE	CHARLES F HENDERSON	1/12/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8 SE	162	588	
STX8000327-007	21786007	BROWN, EDMOND L	CHARLES F HENDERSON	1/15/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	162	590	
STX8000327-008	21786008	LANAHAN, GWENDOLYN	CHARLES F HENDERSON	1/8/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8 SE	162	643	
STX8000327-009	21786009	TADD PETROLEUM COMPANY	L STEPHEN MELZER	1/22/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	162	641	
STX8000327-010	21786010	MARTHA JEAN DWNBY, ET AL	CHARLES F HENDERSON	2/31/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8 SE	164	619	
STX8000327-011	21786011	CARTER, MARTHA E, ET AL	L STEPHEN MELZER	1/28/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	163	758	
STX8000327-012	21786012	DEANER, E L, ET AL	CHARLES F HENDERSON	12/26/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	173	345	
STX8000327-013	21786013	COOPER, JOHN KENT, ET AL	CHARLES F HENDERSON	12/26/1980	UPTON	TX	MARY A SMITH SURVEY 8 BLK 2 SECTION 8	173	341	
STX8000428-001	60014001	MCGINLEY, THOMAS K	W E PRICE	6/13/1952	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	66	198	
STX8000428-002	60013002	ABERDEEN PETR CORP	W E PRICE	10/3/1952	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	172	253	
STX8000429-001	60015001	BROWN, JUNIA W	TEXAS PACIFIC COAL &	10/3/1952	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	172	220	
STX8000431-004	60000004	MOBIL OIL CORP	TEXAS PACIFIC OIL CO	4/24/1974	UPTON	TX	T&C RR CO Y SECTION 71 MORE FULLY DESCRIBED IN SAID LEASE	119	85	

I hereby certify that this is a true and correct copy of original filed in Jeff Davis County Clerks Office

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000332 000	60639001	GUTHRIE, A K	SUN EXPL & PROD	10/8/1982	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	187	69	
STX8000333 000	60639002	SCHATZMAN, BLANCHE	SUN EXPL & PROD	10/15/1982	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	187	494	
STX8000334 000	60650001	ANGLE OIL COMPANY	HUNT OIL COMPANY	10/6/1954	UPTON	TX	GC & SF RR CO BLK 4 SECTION 18, MARY A SMITH - SURVEY 8 SECTION 8	218	103	
STX8000335 001	60859001	GAYLORD, BRADLEY	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	188	
STX8000335 002	60859002	JACOBS, MARSHALL A	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	219	
STX8000335 003	60859003	HUDSON TEXAS MINERAL TRUS	TEXAS OIL & GAS CORP	4/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	223	
STX8000335 004	60859004	O'DELL, L W., AGENT FOR	TEXAS OIL & GAS CORP	4/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	225	
STX8000335 005	60859005	PERDUN, WINFIELD H	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	227	
STX8000335 006	60859006	DAMRON, J L., ET AL	TEXAS OIL & GAS CORP	3/30/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	262	
STX8000335 007	60859007	MCBIRNEY, ELIZABETH G	TEXAS OIL & GAS CORP	4/13/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	235	
STX8000335 008	60859008	MERKLE, EDWARD A	TEXAS OIL & GAS CORP	4/7/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	377	
STX8000335 009	60859009	SHAFFER, I M	TEXAS OIL & GAS CORP	4/13/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	399	
STX8000335 010	60859010	STACY, EVA LENORA, IND &/	TEXAS OIL & GAS CORP	4/13/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	198	301	
STX8000335 011	60859011	OWINGS, ROGER B	TEXAS OIL & GAS CORP	8/5/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	199	282	
STX8000335 012	60859012	STALLTER, M T	TEXAS OIL L& GAS COR	8/5/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	96	
STX8000335 013	60859013	RUSSELL, CAROLYN SMITH	TEXAS OIL & GAS CORP	11/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	370	
STX8000335 014	60859014	MOORE, ANITA G., ET AL	TEXAS OIL & GAS CORP	9/15/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	500	
STX8000335 015	60859015	SHAFFER, JAMES M., ET AL	TEXAS OIL & GAS CORP	11/1/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	473	
STX8000335 016	60859016	ROWAN, A H	TEXAS OIL & GAS CORP	11/23/1971	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS - W2	407	405	
STX8000336 001	60893001	ROYALL, FRANCES K ET AL	TEXAS PACIFIC CO	10/18/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 METES AND BOUNDS	461	586	
STX8000336 002	60893002	TISDALE, RUTH S., ET VIR	TEXAS PACIFIC OIL	10/23/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	365	
STX8000336 003	60893003	STIMSON, EARL B	TEXAS PACIFIC OIL	10/23/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	367	
STX8000336 004	60893004	MUNGER, MARION T	TEXAS PACIFIC OIL	11/2/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	369	
STX8000336 005	60893005	TUCKER, W B JR	TEXAS PACIFIC OIL	11/2/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	371	
STX8000336 006	60893006	SMITH, LUCILLE T	TEXAS PACIFIC OIL	11/2/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	153	
STX8000336 007	60893007	VENABLE, R H., TRUST	TEXAS PACIFIC OIL	9/26/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	369	
STX8000336 008	60893008	MILLER, MARY B	TEXAS PACIFIC OIL	10/23/1979	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	462	675	
STX8000336 009	60893009	PITTMAN, PENDELL	TEXAS PACIFIC OIL	1/14/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	33	
STX8000336 010	60893010	HAVEL, MARY G	TEXAS PACIFIC OIL	1/8/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8 ALL OF LOTS 2, 4 & 16	463	37	
STX8000336 011	60893011	JOHN LEAVELL INVESTMENT	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	686	
STX8000336 012	60893012	WILSON, PATTI STEBBINS TR	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	463	688	
STX8000336 013	60893013	SCHECHTER, PAULINE B	TEXAS PACIFIC OIL	4/21/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	465	13	
STX8000336 014	60893014	FOX, BEVERLY GREENE	TEXAS PACIFIC OIL	5/12/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	471	95	
STX8000336 015	60893015	KAUFMAN, BETTY ESTATE	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	302	
STX8000336 016	60893016	KAUFMAN, ALBERT ESTATE	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	304	
STX8000336 017	60893017	KAUFMAN, H. LAWRENCE	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	306	
STX8000336 018	60893018	KAUFMAN, JOAN	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	473	308	
STX8000336 019	60893019	KAUFMAN, ROBERT	TEXAS PACIFIC OIL	2/26/1980	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	471	635	
STX8000336 020	60893020	ROYALL, FRANCES K, ET AL	SUN EXPL & PROD	8/5/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	496	495	
STX8000336 021	60893021	ROYALL, TUCKER B TRUST	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	829	
STX8000336 022	60893022	ROYALL, REBECCA TRUST	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	832	
STX8000336 023	60893023	ROYALL, ANN B	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	826	
STX8000336 024	60893024	ROYALL, FRANCES TRUST	SUN EXPL & PROD	9/6/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	835	
STX8000336 025	60893025	VENABLE, R H TRUST	SUN EXPL & PROD	9/26/1983	UPTON	TX	MARY A SMITH - SURVEY 8 BLK 2 SECTION 8	495	149	
STX8000337 000	133847000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	WILLIAM C PATTERSON SURVEY A-1270 AS MORE FULLY DESCRIBED IN LEASE	632	626	114741
STX8000338 000	133848000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	WILLIAM C PATTERSON SECTION 98 W/2N2	632	626	114741
STX8000340 000	MD00502MDO	SAMSON HYDROCARBONS COMPANY	SUN OPERATING ET AL	4/1/1995	UPTON	TX	AL BRIGANCE SECTION 4	632	617	
STX8000347 001	21584001	DUNBAR, DONALD G., JR. &	TEXAS OIL & GAS CORP	5/1/1973	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS	312	249	
STX8000347 002	21584003	ROBERTS, MORGAN E. ROY T	TEXAS OIL & GAS CORP	6/11/1973	UPTON	TX	AL BRIGANCE SECTION 4 METES AND BOUNDS	312	257	64186
STX8000348 001	21601001	IMBT, R F	TEXAS PACIFIC COAL &	6/20/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL I&E THE DAMRON M G. ET AL WELLBORE	166	247	
STX8000348 002	21601002	DUNBAR, D G	TEXAS PACIFIC COAL &	6/20/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	166	249	
STX8000348 003	21601003	DAMRON, M G., ET UX	W E PRICE	7/18/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	167	65	
STX8000348 004	21601004	BURKE GREIS OIL CORP	W E PRICE	7/14/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	167	68	
STX8000348 005	21601005	MIDLAND OIL COMPANY	W E PRICE	7/21/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	167	150	
STX8000348 006	21601006	STACY, DEAN M., ET UX	W E PRICE	8/12/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	168	160	
STX8000348 007	21601007	ROBERTS, MORGAN E. TRUST	TEXAS PACIFIC COAL &	6/20/1952	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	172	84	
STX8000348 008	21601008	STEREN, JACK	W E PRICE	5/22/1953	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	186	246	
STX8000348 009	21601009	COLLINS, W T	W E PRICE	5/22/1953	UPTON	TX	CCSD & RGRG RR CO E SECTION 192 ALL	192	9	
STX8000349 001	21602001	HARPER OIL COMPANY	TEXAS PACIFIC COAL &	8/7/1952	UPTON	TX	AA BURDETTE E SECTION 2 SECTION 4 CCSD & RGRG RR CO E SECTION 192 BLOCK K, IH GIBSON SECTION 2, SECTION 4	167	221	
STX8000349 002	21602002	JONES, H S ESTATE	TEXAS PACIFIC COAL &	8/7/1952	UPTON	TX	AA BURDETTE E SECTION 2 SECTION 4 CCSD & RGRG RR CO E SECTION 192 BLOCK K, IH GIBSON SECTION 2, SECTION 4	167	221	
STX8000350 000	MD01262000	GEODYNE NOMINEE CORP		1/4/1994	UPTON	TX	MARY A SMITH - SURVEY 8 1 4 & 15	560	806	

True and correct copy of original filed in Jeff Davis County Clerk

EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX0010215 000	TX0010215 000	BP AMERICA PRODUCTION COMPANY	MOMENTUM ENERGY CORPORATION	2/10/2004	UPTON	TX	BLOCK B, GC & SF RY CO SURVEYSECTION 6 N/2 SECTION 56 S/2 N/2, SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	742	42	133709
TX7780220 001	TX7780220 001	LYMAN, RACHEL	BLAIR EXPLORATION, INC	9/15/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	474	231	
TX7780220 002	TX7780220 002	HERNDON, JOHN	ANTHEM OIL & GAS, INC	3/3/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	840	197	
TX7780220 003	TX7780220 003	SAMEDAN ROYALTY CORPORATION	ANTHEM OIL & GAS, INC	2/25/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	841	149	
TX7780220 004	TX7780220 004	PORTER, JAMES W, SOLE TRUSTEE OF THE TESTAMENTARY	ANTHEM OIL & GAS, INC	3/3/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	840	162	
TX7780220 005	TX7780220 005	WELLS FARGO BANK TEXAS, N A, TRUSTEE	ANTHEM OIL & GAS, INC	1/22/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	837	225	
TX7780220 006	TX7780220 006	STEWART, MACO, JR	ANTHEM OIL & GAS, INC	11/19/2002	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	838	293	
TX7780220 007	TX7780220 007	REYNOLDS, THOMAS B AND DR CHARLES REIMERS	ANTHEM OIL & GAS, INC	11/19/2002	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	838	272	
TX7780220 008	TX7780220 008	PORTER, JAMES W, SOLE TRUSTEE U/W OF ILONA A PORTER	ANTHEM OIL & GAS, INC	3/3/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	840	169	198970
TX7780221 001	TX7780221 001	LYMAN, RACHEL AND THOMAS C. BROWN, CO-EXECUTORS	BLAIR EXPLORATION, INC	9/15/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	474	235	
TX7780221 002	TX7780221 002	HANSLIP, THELMA	BLAIR EXPLORATION, INC	9/9/1986	VAL VERDE	TX	T C RY CO SURVEY, A 1394, AS MORE FULLY DESCRIBED IN SAID LEASE	474	245	
TX7780221 003	TX7780221 003	BALL, VIRGINIA	BLAIR EXPLORATION, INC	9/15/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	474	227	
TX7780221 004	TX7780221 004	STEWART, WELLS	BLAIR EXPLORATION, INC	9/9/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	474	217	
TX7780221 005	TX7780221 005	GRAHAM, MAXINE, AND HER HUSBAND, WALTER K. GRAHAM	BLAIR EXPLORATION, INC	9/8/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	474	240	
TX7780221 006	TX7780221 006	MARTIN, JAMES ROBERT	BLAIR EXPLORATION, INC	9/29/1986	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	474	212	
TX7780221 007	TX7780221 007	MILLS MINERAL TRUST	ANTHEM OIL & GAS, INC	11/19/2002	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	834	614	
TX7780221 008	TX7780221 008	TOTALFINAELF E&P USA, INC	ANTHEM OIL & GAS, INC	2/26/2003	VAL VERDE	TX	ALLI & GN RY CO SURVEY A 966, AS MORE FULLY DESCRIBED IN SAID LEASE	839	704	
TX7780222 000	TX7780222 000	BUNGER, LOUISE HENDERSON, ET AL	WESTWIN ENERGY I, LP	11/19/2001	VAL VERDE	TX	J P KIRKLAND SURVEY, A 1067, AS MORE FULLY DESCRIBED IN SAID LEASE	799	528	
STX8000351 000	18349000	MARSTON, EDGAR J JR TR	TEXAS OIL & GAS	11/30/1973	WARD	TX	PUBLIC SCHOOL LANDS BLK 19 SECTION 15 AS MORE FULLY DESCRIBED IN	378	693	
STX8000352 000	18390000	GORDON, ANN B ET AL	THE CALIFORNIA CO	4/14/2026	WARD	TX	H&TC RR CO BLK 34 SECTION 6	33	379	
STX8000353 000	61281000	PITZER, M B , ET UX	ARGO OIL CORPORATION	8/11/1947	WARD	TX	H&TC RR CO BLK 34 SECTION 218 S/4	122	632	
STX8000354 000	61284000	WALDRON, MINERVA L ET AL	HUBBARD W C	12/10/1968	WARD	TX	H&TC RR CO BLK 34 SECTION 209 NW/W4/N4	322	167	
STX8000355 000	61285000	SCHMITZ, EMMETT R , ET AL	GULF OIL CORP	4/2/1964	WARD	TX	H&TC RR CO BLK 34 SECTION 209 NENE	268	103	
STX8000356 000	61286000	MONROE, CYNTHIA L , ET AL	FARLEY FRANK M	5/24/1946	WARD	TX	H&TC RR CO BLK 34 SECTION 210 S2SESW	119	112	
STX8000357 001	62097001	CITIES SERVICE OIL COMP	AMERICAN QUASAR PETROLEUM CO ET AL	5/4/1974	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	383	280	
STX8000357 002	62097002	TAYLOR, J L	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	14	
STX8000357 003	62097003	FOSTER PETROLEUM CORP	BRUCE C MCKAGUE	7/31/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	2	
STX8000357 004	62097004	WOOD, DUDLEY A , ET VIR	BRUCE C MCKAGUE	7/12/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	4	
STX8000357 005	62097005	VANCE, I O	BRUCE C MCKAGUE	7/15/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	7	
STX8000357 006	62097006	PENN, WILLIAM Y	BRUCE C MCKAGUE	7/15/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	10	
STX8000357 007	62097007	KNIGHT, MARION A	BRUCE C MCKAGUE	7/18/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	137	
STX8000357 008	62097008	GUTMAN, LOUIS	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	321	
STX8000357 009	62097009	GUTMAN, BENJAMIN	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	325	
STX8000357 010	62097010	GUTMAN, MAX ESTATE	BRUCE C MCKAGUE	7/17/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	329	
STX8000357 011	62097011	GUTMAN, LOUIS TRUSTEE	BRUCE C MCKAGUE	11/13/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	423	
STX8000357 012	62097012	TEXARO OIL COMPANY	BRUCE C MCKAGUE	11/13/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	98	372	
STX8000357 013	62097013	CLINTON OIL COMPANY	WALTER B HOLTON	11/17/1972	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	370	658	
STX8000357 014	62097014	BYERLEY, L G JR , ET UX	HUMBLE OIL & REFININ	6/4/1970	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	335	604	
STX8000357 015	62097015	CHERRY, A W ESTATE	HUMBLE OIL & REFININ	5/28/1971	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	348	689	
STX8000358 000	62098001	ATLANTIC RICHFIELD CO	AMERICAN QUASAR PETROLEUM CO	5/4/1974	WARD	TX	H&TC RR CO BLK 34 SECTION 34 SW2	383	7	
STX8000359 000	62099001	BYRD, H L	JW GRANT	12/3/2024	WARD	TX	H&TC RR CO BLK 34 SECTION 34 NE2	25	250	
STX8000360 000	62100001	BYRD, H L	BRUCE C MCKAGUE	6/25/1941	WARD	TX	H&TC RR CO BLK 34 SECTION 34 W4	98	17	
STX8000361 000	11098000	ST OF TX 69418	PHILLIPS PETROLEUM C	12/12/1973	WARD	TX	SOUTH MERIDIAN UNIVERSITY BLK 20 SECTION 43 E2	378	533	
STX8000362 000	11099000	ST OF TX 69419	PHILLIPS PETROLEUM	12/12/1973	WARD	TX	SOUTH MERIDIAN UNIVERSITY BLK 20 SECTION 43	378	534	
STX8000363 000	60012000	LUCAS, J R ESTATE, ET AL	JJ DORR	5/11/1936	WARD	TX	H&TC RR CO BLK 32 SECTION 4 TRACTS 13 & 16, TRACTS 9 & 12	69	184	
STX8000364 000	60013000	SULLIVAN, MARIE A , ET AL	JJ DORR	3/28/1936	WARD	TX	H&TC RR CO BLK 32 SECTION 3 TRACT 15	69	346	
STX8000365 000	61266001	ATLANTIC RICHFIELD COMPAN	AMERICAN QUASAR PETR	1/2/1974	WARD	TX	H&TC RR CO BLK 34 SECTION 196, SECTION 195	368	731	
STX8000366 001	61267001	UNDERWOOD, F T	ARGO OIL CORPORATION	11/24/1953	WARD	TX	H&TC RR CO BLK 34 SECTION 195 W2W2	161	357	
STX8000366 002	61267002	DUNNING, WILLIE ROBERTSON	ARGO OIL CORPORATION	1/11/1954	WARD	TX	H&TC RR CO BLK 34 SECTION 195 W2W2	162	32	
STX8000366 003	61267003	MONROE, CYNTHIA L , ET AL	ARGO OIL CORPORATION	11/24/1953	WARD	TX	H&TC RR CO BLK 34 SECTION 195 W2W2	161	353	
STX8000367 000	61268001	MONROE, CYNTHIA L , ET AL	FRANK M FARLEY	9/7/1944	WARD	TX	H&TC RR CO BLK 34 SECTION 195 E2E2	109	494	
STX8000368 000	61269001	MONROE, CYNTHIA L , ET AL	FRANK M FARLEY	9/7/1944	WARD	TX	H&TC RR CO BLK 34 SECTION 195 N2N2	109	490	
STX8000369 000	61270001	MONROE, CYNTHIA L , ET AL	FRANK M FARLEY	9/7/1944	WARD	TX	H&TC RR CO BLK 34 SECTION 195 S2S2	109	497	
STX8000371 000	59 [illegible]001A	MORGAN, LO ET AL	HUMBLE OIL & REFININ	1/21/1937	WILBARGER	TX	H & GN RR CO BLK 11 SECTION 5 W 200 ACS OF SEC 5	137	547	

I hereby certify that this is a true and correct copy of original filed in Jeff Davis County

VOL. 212 PAGE 0566

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TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
61630001	61630001	BUCHANAN, MABEL C	ROY E. KIMSEY, JR	11/15/1965	WINKLER	TX		213	2	
61630002	61630002	ANDREWS, HOWARD W	ROY E. KIMSEY, JR	11/15/1965	WINKLER	TX		213	4	
61630003	61630003	SOUTHLAND ROYALTY CO	GIFFORD, MITCHELL &	3/27/1978	WINKLER	TX		300	136	
STX8000372 000	40594000	CAMPBELL, SETH, ET UX	JOE S MELLARD	7/14/1953	WINKLER	TX	PUBLIC SCHOOL LANDS B3 SECTION 30 E2, SECTION 21 S2N2, SW	108	358	
STX8000374 000	61307001	JOHNSON OIL CORP., ET AL	AMERICAN QUASAR PETR	4/1/1974	WINKLER	TX	PUBLIC SCHOOL LANDS BLK 74 SECTION 14 NE, S2	272	322	
TX2600001 000	TX2600001 000	WHEELER, R A AND WIFE, A E WHEELER	SUN OIL COMPANY	1/24/1935	WINKLER	TX	PSL SURVEY, BLOCK B-7 AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	33	298	
31137001	31137001	CHAMBLISS, R.H., ET UX	MAGNOLIA PETROLEUM C	12/27/1945	YOAKUM	TX		87	239	
31137002	31137002	KELLER, I.C., ET UX	MAGNOLIA PETROLEUM C	11/29/1945	YOAKUM	TX		85	222	
3TX8100008 001		WILLIAM G TERRY	THREE RIVERS ACQUISITION, LLC	5/3/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 002		SAMEDAN ROYALTY CORP	THREE RIVERS ACQUISITION, LLC	5/1/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 003		ROBERT JONES CHARITABLE TRUST	THREE RIVERS ACQUISITION, LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 004		FREEMAN R FITTING	THREE RIVERS ACQUISITION, LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 005		FASKEN FOUNDATION	THREE RIVERS ACQUISITION, LLC	11/30/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 006		ROBERT D FITTING TRUST	THREE RIVERS ACQUISITION, LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 007		RSG PROPERTIES LTD	THREE RIVERS ACQUISITION, LLC	10/1/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 008		FITTING CHESNUT FAMILY LTD	THREE RIVERS ACQUISITION, LLC	10/1/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 009		OBERHOLTZER FAMILY TRUST & MARJORIE OBERHOLTZER, CO TRUSTEES	THREE RIVERS ACQUISITION, LLC	12/22/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 010		ESTATE OF NOVADEAN HOGAN	THREE RIVERS ACQUISITION, LLC	12/13/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 011		CHARTER ROYALTY 96 LTD	VERITAS 321 ENERGY PARTNERS LP	11/9/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 012		MARY DEWITT DIA	THREE RIVERS ACQUISITION LLC	9/28/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 013		MINA R FITTING	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 014		KELLY F STEWART	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 015		RUTH FITTING WESTER FAMILY LTD	THREE RIVERS ACQUISITION LLC	10/1/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 016		TERESA GERARD	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 017		LITTLE EYES LP	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 018		ION M MORGAN	THREE RIVERS ACQUISITION LLC	9/21/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 019		J E & L E MABEE FOUNDATION	THREE RIVERS ACQUISITION LLC	9/28/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2011 2474
3TX8100008 020		FREDDA F TOWNES	VERITAS 321 ENERGY PARTNERS LP	11/19/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2011 2490
3TX8100008 021		CELESTE HUNT	THREE RIVERS ACQUISITION, LLC	5/17/2010	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2012 1479
3TX8100008 022		JESSIE BLEVINS CRUMP FAMILY TRUST	THREE RIVERS ACQUISITION, LLC	9/21/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			
3TX8100008 023		CARL B. & FLORENCE E. KING FOUNDATION	THREE RIVERS ACQUISITION, LLC	6/10/2011	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2011 2561
3TX8100008 024		BRENNAND ENERGY, LTD	THREE RIVERS ACQUISITION, LLC	1/20/2012	YOAKUM	TX	JOHN H GIBSON D SECTION 382 S2S2, NESW			2012 820
4201001	4201001	MAY, TOM, ET UX	SHELL OIL COMPANY	11/11/1944	YOAKUM	TX		82	25	
4201002	4201002	CASCADE PETROLEUM CO	SHELL OIL COMPANY	11/23/1944	YOAKUM	TX		80	552	
4201003	4201003	ARGO OIL CORPORATION	KING & HEYNE	9/17/1952	YOAKUM	TX		114	507	
PYR00257021	PYR00257021	FIRST NATIONAL BANK OF MIDLAND, TRUSTEE, TRUST 289	ATLANTIC REFINING COMPANY	3/10/1964	YOAKUM	TX		241	448	85253
PYR00257022	PYR00257022	SELF, ESSIE ESTATE	ATLANTIC REFINING COMPANY	3/10/1964	YOAKUM	TX		241	445	85252
PYR00257023	PYR00257023	SELF, GERALD	ATLANTIC REFINING COMPANY	4/13/1964	YOAKUM	TX		241	425	85239
PYR00257024	PYR00257024	MERRELL, BOB, ET UX	ATLANTIC REFINING COMPANY	12/9/1963	YOAKUM	TX		235	355	84201
PYR00257025	PYR00257025	HENKE PETROLEUM CORPORATION	ATLANTIC REFINING COMPANY	4/22/1985	YOAKUM	TX		444	178	157216
STX8000377 000	30549001	WATKINS, ALLYNE C., ETVIR	GRADY GOODPASTURE	8/10/1950	YOAKUM	TX	JOHN H GIBSON D SECTION 818 W2	106	279	
STX8000378 001	30550001	ELLISON, T.A., ET AL	SOUTH PLAINS OIL COM	5/2/1950	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	105	116	
STX8000378 002	30550002	ANDERSON, CARL T	ANDERSON PRICHARD	1/17/1957	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	166	330	
STX8000378 003	30550003	HARRIS, JESS, ET AL	ANDERSON PRICHARD	1/17/1957	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	166	322	
STX8000378 004	30550004	RAINEY, R.M., JR., ET AL	ANDERSON PRICHARD OI	1/17/1957	YOAKUM	TX	JOHN H GIBSON D SECTION 876 N2SW, S2NW	166	329	
STX8000379 001	30572001	SEALE, MID, ET UX	JG THORNHILL	1/29/1954	YOAKUM	TX	PUBLIC SCHOOL LAND C 35 SECTION 30 W 160 ACS OF THE E 160 ACS	132	527	
STX8000379 002	30572002	KENDRICK, MATTIE S., ETAL	JG THORNHILL	1/27/1954	YOAKUM	TX	PUBLIC SCHOOL LAND C 35 SECTION 30 W 160 ACS OF THE E 160 ACS	132	523	
TX0010001 000	TX0010001 000	WOOTEN, H O AND L E	HUMBLE OIL & REFINING COMPANY	5/11/1936	YOAKUM	TX	SENW OF SECTION 865, 863, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	30	256	
TX0010005 000	TX0010005 000	C A DOWDEN	P G NORTHRUP	5/17/1934	YOAKUM	TX	SW OF SECTION 894, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY	27	195	
TX0010008 000	TX0010008 000	THOMAS, C A & LAUNA	JOHN E. MURCHISON	8/17/1937	YOAKUM	TX	BLOCK D, J.H. GIBSON SURVEYSECTION 864: W/60 N/140 S/140, W/112	35	155	10501
TX1240005 001	TX1240005 001	MCLAUGHLIN, JOHN MARK, ET AL	CHRISTENSEN PETROLEUM INC	1/5/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY	121	189	
TX1240005 002	TX1240005 002	BRIGHT, WAYNE R	BROWNING OIL COMPANY, INC	6/6/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE	126	105	
TX1240005 003	TX1240005 003	JOHNSON, VAUNCE D BRIGHT	BROWNING OIL COMPANY, INC	6/8/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE	126	45	
TX1240005 004	TX1240005 004	BRIGHT, KENNETH LEE	BROWNING OIL COMPANY, INC	5/11/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY	126	33	
TX1240005 005	TX1240005 005	NELSON, ELOAH MORRIS	BROWNING OIL COMPANY, INC	6/20/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE	126	185	
TX1240005 006	TX1240005 006	NELSON, NICK JOE	BROWNING OIL COMPANY, INC	6/13/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY	126	89	
TX1240005 007	TX1240005 007	MCSWAIN, JEAN ANSLEY	BROWNING OIL COMPANY, INC	6/17/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 400: ALL, AS MORE FULLY DESCRIBED IN SAID LEASE	126	37	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX1230005-008	TX1230005-008	TWING, JANE ANSLEY	BROWNING OIL COMPANY, INC	6/7/1994	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 300 ALL, AS MORE FULLY DESCRIBED IN SAID LEASE	126	101	
TX1230010-001	TX1230010-001	WEBBER, SANFORD	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	290	
TX1230010-002	TX1230010-002	WEBBER, SHELBY	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	292	
TX1230010-003	TX1230010-003	WEBBER, WOODROW	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	306	
TX1230010-004	TX1230010-004	BEDFORD, LUDIE	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	302	
TX1230010-006	TX1230010-006	WEBBER, JANE	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	198	
TX1230010-007	TX1230010-007	O'NEAL, JAMES A	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	288	
TX1230010-008	TX1230010-008	O'NEAL, SHELBY O	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	296	
TX1230010-009	TX1230010-009	HOLLIS, NORMA L. O'NEAL	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK DSECTION 444 SW/4 SW/4, AS MORE	452	300	
TX1230010-010	TX1230010-010	BOOKOUT, MINNIE RUTH O'NEAL	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	452	304	
TX1230010-011	TX1230010-011	CAREY, EDDIE E O'NEAL	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE	454	532	
TX1230010-012	TX1230010-012	O'NEAL, BILLIE ZETT	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	456	663	
TX1230010-013	TX1230010-013	BELFI, NETTIE LOU	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	452	556	
TX1230010-014	TX1230010-014	WEBBER, LEON BRUCE	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	452	294	
TX1230010-015	TX1230010-015	CHILDS, TOMMIE DEENE	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	452	308	
TX1230010-016	TX1230010-016	SEATON, LINDA LYNN	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	452	558	
TX1230010-017	TX1230010-017	WEBBER, JOE BILL	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	457	344	
TX1230010-018	TX1230010-018	WEBBER, RICHARD KENT	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	454	737	
TX1230010-019	TX1230010-019	WEBBER, LADD ALLEN	G & R RICH PROPERTIES, INC	10/11/1985	YOAKUM	TX	JOHN H. GIBSON SURVEY, BLOCK D SECTION 444 SW/4 SW/4, AS MORE FULLY DESCRIBED IN SAID LEASE	463	25	
TX1230017-001	TX1230017-001	R W FENTON JR ET AL	TERRY, W G	10/26/1940	YOAKUM	TX	UNDIVIDED 1/2 INTEREST IN SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	64	251	
TX1230017-002	TX1230017-002	J L CRUMP ET AL	FOREST DEVELOPMENT CORP	3/29/1941	YOAKUM	TX	ALL OF SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	65	124	
TX1230017-003	TX1230017-003	DOUGLAS BURNS ET AL	TERRY, W G	12/11/1940	YOAKUM	TX	ALL OF SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	62	357	
TX1230017-004	TX1230017-004	DAVID L HARRELL ET AL	TERRY, W G	12/11/1940	YOAKUM	TX	ALL OF SECTION 382, BLOCK D, JOHN H. GIBSON SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE	64	197	

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EXHIBIT A-1

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

MINERALS

AGMT. NO.	GRANTOR	GRANTEE	DATE	COUNTY	STATE	BOOK	PAGE	DOC. NO.	DESCRIPTION
MD00502MDO	The Galt-Brown Company	L. H. Wentz	6/26/1928	UPTON	TX	32	214		INSOFAR AND ONLY INSOFAR as said deed covers the SW/4 SE/4 of Section 4, A. L. Brigance Survey, Abstract 962, Upton County, Texas
133847000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	173	259		
133848000	JACOBS LIVESTOCK COMPANY	TEXAS PACIFIC COAL AND OIL COMPANY	11/12/1952	UPTON	TX	173	261		

All interest in and to all of the oil, gas and other minerals in and under or that may be produced from the following described lands in Reagan County, Texas:

Block Y, A-778, Cert 131, MK&T Ry Co. Survey: Section 44: ALL

Block Y, A-777, Cert 761, MK&T Ry Co. Survey: Section 50: ALL

All right, title and interest in and to all of the oil, gas and other minerals acquired pursuant to that certain Assignment and Bill of Sale dated effective August 31, 2007, between Geodyne Nominee Corporation, as Assignor, and Samson Resources Company and Geodyne Resources, Inc., as Assignees, recorded in Volume 788, Page 198, Document No. 141505 of the Records of Upton County, Texas and that certain Assignment and Bill of Sale dated effective September 1, 2007, between Geodyne Nominee Corporation, as Assignor, and Samson Lone Star, LLC, as Assignee, recorded in Volume 790, Page 234, Document No. 141779 of the Records of Upton County, Texas.

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Exhibit A-2
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Wells

See attached.

21.62.01

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County Clerks Office

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
ALLAR 4	1PDP	ANDREWS	TX	9	A42	-	PSL BROWN, W N	1860 FSL & 946 FEL	8.3346360%	6.1924720%
ARMSTRONG ELIZABETH #10	1PDP	ANDREWS	TX	12	8	2246	UL	1417 WEST, 2247 NORTH	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH #9	1PDP	ANDREWS	TX	12	8	2246	UL	1222 WEST, 1784 NORTH	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 11	1PDP	ANDREWS	TX	12	8	2246	UL	669 EAST, 2625 SOUTH	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 6	1PDP	ANDREWS	TX	1	A-46	2246	P.S.L.	1980 FSL & 1980 FWL	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 7	1PDP	ANDREWS	TX	1	A-46	2246	P.S.L.	1980 FSL & 1980 FWL	100.0000000%	84.3750000%
ARMSTRONG ELIZABETH 8	1PDP	ANDREWS	TX	1	A-46	2246	P.S.L.	1980 FSL & 1980 FWL	100.0000000%	84.3750000%
BOYDELL SOUTH UNIT	1PDP	ANDREWS	TX	7	831	444	P.S.L.		0.4517310%	0.3387980%
DAVIS L.T. PROB 1 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A57	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. PROB 2 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A58	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. PROB 3 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A50	1625	SA NEAL	SENW	99.4865200%	87.0790000%
DAVIS L.T. PROB 4 (SAN ANDRES)	4PROB	ANDREWS	TX	5	A51	1625	SA NEAL	SENW	99.4865200%	87.0790000%
DAVIS L.T. PROB 5 (HORIZ DEVN)	4PROB	ANDREWS	TX	5	A49	1625	SA NEAL	NWSW	99.4865200%	87.0790000%
DAVIS L.T. PROB 6 (HORIZ DEVN)	4PROB	ANDREWS	TX	5	A46	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #301 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A43	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #302 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A47	1625	SA NEAL	NWSW	99.4865200%	87.0790000%
DAVIS L.T. #382 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A55	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. #383 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A56	1625	SA NEAL	SWNW	99.4865200%	87.0790000%
DAVIS L.T. #384 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A52	1625	SA NEAL	SESW	99.4865200%	87.0790000%
DAVIS L.T. #389 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A48	1625	SA NEAL	NWSW	99.4865200%	87.0790000%
DAVIS L.T. #390 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A44	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #391 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A45	1625	SA NEAL	NESW	99.4865200%	87.0790000%
DAVIS L.T. #393 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A53	1625	SA NEAL	SESW	99.4865200%	87.0790000%
DAVIS L.T. #394 PUD (SAN ANDRES)	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	NE	99.4865200%	87.0790000%
DAVIS L.T. #396 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A59	1625	SA NEAL	SWSW	99.4865200%	87.0790000%
DAVIS L.T. #397 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A60	1625	SA NEAL	SWSW	99.4865200%	87.0790000%
DAVIS L.T. #398 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	5	A61	1625	SA NEAL	SWSW	99.4865200%	87.0790000%
DAVIS L.T. #399 PUD (SAN ANDRES)	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	990 FWL 975 FSL	99.4865200%	87.0790000%
DAVIS L.T. #4,8 PBP	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	660 FSL 660 FWL	99.4865200%	87.0786100%
DAVIS L.T. #4,8 PBP (GLOR-CLEAR FORK)	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	660 FSL 660 FWL	99.4865200%	87.0786100%
DAVIS L.T. 1,4,8	1PDP	ANDREWS	TX	5	A43	1625	PSL/1625	660 FSL 660 FWL	99.4865200%	87.0786100%
DAVIS L.T. 14,15 (WIW)	1PDP	ANDREWS	TX	5	A43	1625	PSL/1625	78 FSL 2562 FWL	99.4865200%	87.0786100%
DAVIS L.T. 4 (HORIZ DEVN)	3PUD	ANDREWS	TX	5	A62	1625	SA NEAL	SWSW	99.4865200%	87.8598600%
DAVIS L.T. 6,9,10,11,12,13	8SI	ANDREWS	TX	5	A43	1625	SA NEAL		99.4865200%	87.0786100%
DAVIS L.T. 6,9,10,11,12,13 - WF REACTIVATION	2PDNP	ANDREWS	TX	5	A43	1625	PSL/1625	-	99.4865200%	87.0786100%
DAVIS L.T. 8 (HORIZ DEVN)	3PUD	ANDREWS	TX	5	A54	1625	SA NEAL	SESW	99.4865200%	87.8598600%
DEEP ROCK 1 New	8SI	ANDREWS	TX	9	A42	1625	PSL		100.0000000%	71.6495600%
EF KING 4	1PDP	ANDREWS	TX	10	A42	1961	PSL/KING, E F	820 FNL 440 FEL	100.0000000%	89.2646460%
EF KING COOP 5,6,7,8,9 (WIW)	1PDP	ANDREWS	TX	10	A42	1961	PSL KING, E F	E2NE	50.0000000%	50.0000000%
KING EF #301 (DEVONIAN)	3PUD	ANDREWS	TX	10	A45	1961	PSL	SENE	100.0000000%	89.3945300%
KING EF #395 (SAN ANDRES)	3PUD	ANDREWS	TX	10	A46	1961	PSL	SENE	100.0000000%	89.3945300%
KING EF #396 (SAN ANDRES)	3PUD	ANDREWS	TX	10	A42	1961	PSL	NENE	100.0000000%	89.3945300%
KING EF #397 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	10	A43	1961	PSL	NENE	100.0000000%	89.3945300%
KING EF #398 PUD (SAN ANDRES)	2PDNP	ANDREWS	TX	10	A42	1961	PSL/1961	210 FEL 1650 FNL	100.0000000%	89.3945300%
KING EF #399 PUD (SAN ANDRES)	3PUD	ANDREWS	TX	10	A44	1961	PSL	NENE	100.0000000%	89.3945300%
KING PROB 1 (SAN ANDRES)	4PROB	ANDREWS	TX	10	A47	1961	PSL	SENE	100.0000000%	89.3945300%
KING PROB 2 (SAN ANDRES)	4PROB	ANDREWS	TX	10	A48	1961	PSL	SENE	100.0000000%	89.3945300%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
KING PROB 3 (SAN ANDRES)	4PROB	ANDREWS	TX	10	A49	1961	PSL	SENE	100.0000000%	89.3945300%
SAMSON UNIVERSITY 13 #1	3PUD	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #2	3PUD	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #3	4PROB	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #4	4PROB	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #5	1PDP	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY	660 W, 560 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #AA 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #BB 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #CC 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #DD 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #EE 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 #FF 20AC	7RES	ANDREWS	TX	13	4	75U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 PROB A	4PROB	ANDREWS	TX	13	4	0	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 PROB B	4PROB	ANDREWS	TX	13	4	0	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 13 PROB C	4PROB	ANDREWS	TX	13	4	0	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #1	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	1850 E, 1700 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #2	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	660 E, 467 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #3	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	691 E, 1923 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #4	1PDP	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	2173 E, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #AA 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #BB 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #CC 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #DD 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 #EE 20AC	7RES	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD A	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD B	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD C	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 14 PUD D	3PUD	ANDREWS	TX	14	4	76U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #1	1PDP	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	467 W, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #2	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #3	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #4	5POSS	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #AA 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #BB 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #CC 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #DD 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #EE 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #FF 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #GG 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 #HH 20AC	7RES	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 POSS D	5POSS	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 PROB C	4PROB	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 PUD A	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 15 PUD B	3PUD	ANDREWS	TX	15	3	62U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #1	1PDP	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	660 W, 1980 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #2	3PUD	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #3	3PUD	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%

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County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 16 #4	3PUD	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #AA 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #BB 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #CC 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #DD 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 #EE 20AC	7RES	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 PROB A	4PROB	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 16 PROB B	4PROB	ANDREWS	TX	16	4	78U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #1	1PDP	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	1980 E, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #2	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #3	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #4	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #5	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #6	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #7	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #8	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #AA 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #BB 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #CC 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #DD 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #EE 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #FF 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #GG 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #HH 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #II 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 #JJ 20AC	7RES	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 POSS G	5POSS	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 POSS H	5POSS	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PROB C	4PROB	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PROB E	4PROB	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PROB F	4PROB	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PUD A	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PUD B	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 18 PUD D	3PUD	ANDREWS	TX	18	8	236U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #1	1PDP	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	2173 E, 760 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #2	3PUD	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #AA 20AC	7RES	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 #BB 20AC	7RES	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 PROB A	4PROB	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 23 PROB B	4PROB	ANDREWS	TX	23	4	85U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #1	1PDP	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY	467 W, 467 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #2	3PUD	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #AA 20AC	7RES	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 #BB 20AC	7RES	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 24 PROB A	4PROB	ANDREWS	TX	24	4	86U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #1	1PDP	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	467 E, 467 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #2	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%

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03139
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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 25 #3	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #4	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #AA 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #BB 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #CC 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #DD 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #EE 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #FF 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 #GG 20AC	7RES	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 POSS C	5POSS	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 PROB A	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 PROB B	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 25 PROB D	4PROB	ANDREWS	TX	25	4	87U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #1	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #2	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #3	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #4	1PDP	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #5	3PUD	ANDREWS	TX	5	3	87U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #6	1PDP	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	1980 E, 660 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #AA 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #BB 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #CC 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #DD 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #EE 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #FF 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #GG 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #HH 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #II 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 #JJ 20AC	7RES	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 POSS A	5POSS	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PROB C	4PROB	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD B	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD D	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD E	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 5 PUD F	3PUD	ANDREWS	TX	5	3	52U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #1	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	1980 W, 660 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #2	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #3	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	467 W, 1980 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #4	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #5	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #6	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	660 E, 1980 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #7	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #8	1PDP	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	1980 E, 660 S	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #AA 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #BB 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #CC 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #DD 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 6 #EE 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #FF 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #GG 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #HH 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #II 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 #JJ 20AC	7RES	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 POSS A	5POSS	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 POSS E	5POSS	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB B	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB C	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB D	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB F	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PROB G	4PROB	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 6 PUD H	3PUD	ANDREWS	TX	6	3	53U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #1	3PUD	ANDREWS	TX	7	3	53U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #2	1PDP	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	810 E, 660 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #3	2PDNP	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	810 E, 660 N	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #4	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #5	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #6	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #7	3PUD	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #8	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #AA 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #BB 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #CC 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #DD 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #EE 20AC	7RES	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #FF 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #GG 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #HH 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #II 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #JJ 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #KK 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #LL 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #MM 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 #NN 20AC	7RES	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 POSS A	5POSS	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 POSS E	5POSS	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 POSS G	5POSS	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PROB C	4PROB	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	SENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PROB F	4PROB	ANDREWS	TX	7	3	54U	UNIV LANDS SURVEY	NWSE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PUD B	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PUD D	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 7 PUD H	3PUD	ANDREWS	TX	8	3	54U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #1	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	2250 S, 660 E	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #2	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #3	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%

VOL. 2118 PAGE 0575

True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 8 #4	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #5	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #6	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #7	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #8	1PDP	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #AA 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #BB 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #CC 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #DD 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #EE 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #FF 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #GG 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #HH 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #II 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #JJ 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 #KK 20AC	7RES	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD A	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD B	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD C	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD D	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	SENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD E	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD F	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD G	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	SESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 8 PUD H	3PUD	ANDREWS	TX	8	3	55U	UNIV LANDS SURVEY	SESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #1	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	1980 S, 1980 E	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #2	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #3	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #4	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #5	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #6	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #7	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #8	1PDP	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #AA 20AC	7RES	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #BB 20AC	7RES	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #CC 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #DD 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #EE 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #FF 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #GG 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #HH 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #II 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #JJ 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #KK 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #LL 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #MM 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #NN 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 #OO 20AC	7RES	ANDREWS	TX	9	3	56U	UNIVERSITY LANDS SURVEY		40.0000000%	30.0000000%

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VOL. 212 PAGE 0576

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SAMSON UNIVERSITY 9 PUD A	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NENW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD B	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NENE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD C	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWNW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD D	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWNE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD E	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NESW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD F	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	NESE	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD G	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWSW	40.0000000%	30.0000000%
SAMSON UNIVERSITY 9 PUD H	3PUD	ANDREWS	TX	9	3	56U	UNIV LANDS SURVEY	SWSE	40.0000000%	30.0000000%
SCARBOROUGH #1	1PDP	ANDREWS	TX	7	A40	809	PSL	635 FSL 1945 FEL	6.2500000%	4.5992400%
SILVER 1	1PDP	ANDREWS	TX	12	A42	42	PSL ASHTON, W A	1320 FNL 1320 FWL	100.0000000%	75.2381000%
THORNBERRY C 1	1PDP	ANDREWS	TX	8	A42	2211	PSL THORNBERRY, M A	659 FSL 1990 FEL	100.0000000%	81.2500000%
UNIVERSITY 5-23 #AA 20 AC	7RES	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-23 #BB 20 AC	7RES	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-23 #CC 20 AC	7RES	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-26 #AA 20AC	7RES	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 5-36 #AA 20AC	7RES	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 6-32 #AA 20AC	7RES	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 6-36 #2 (PUD)	6CONT	ANDREWS	TX	36	6	177u	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 6-48 #AA 20AC	7RES	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-20 #AA 20AC	7RES	ANDREWS	TX	20	7	202U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-21 #AA 20AC	7RES	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-21 #BB 20AC	7RES	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 7-5 #AA 20AC	7RES	ANDREWS	TX			190U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 8-10 #AA 20AC	7RES	ANDREWS	TX			230U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 8-12 #AA 20AC	7RES	ANDREWS	TX			230U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
UNIVERSITY 8-13 #AA 20AC	7RES	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY		100.0000000%	75.0000000%
LOUIS 'A' #2 PBP	2PDNP	BORDEN	TX	55	25	548	H&TC RR CO	NW	100.0000000%	87.5000000%
LOUIS 'A' 2	1PDP	BORDEN	TX	55	25	548	H&TC RR CO	NW	100.0000000%	87.5000000%
LOUIS A 1DR (SWD)	1PDP	BORDEN	TX	55	25	548	H&TC RR CO	2115 FNL 707 FWL	100.0000000%	87.5000000%
NEWTON 1A	8SI	BORDEN	TX	20	30	1272	T&P		35.4266000%	34.0832900%
WADDELL, W.A. #2D	8SI	BORDEN	TX	20	30	T-6-N	T&P RR SVY		35.4266000%	34.0832900%
BETCHER ALBERT 1	1PDP	CALLAHAN	TX	55	25	4	APPLEWHITE, I	968 FSL & 1484 FEL	50.0000000%	38.9999990%
MCGLOTHLIN A 1-A	8SI	COKE	TX	282	1A		H&TC RR CO		1.5625000%	1.2656000%
BEAVERS C 3	1PDP	CRANE	TX	29	35	88	H&TC RR CO	467 FSL 2173 FWL	16.4061990%	12.5805990%
ROBERDEAU SOUTH (PUD-29-NE SW)	3PUD	CRANE	TX	29	35	A-88	H&TC RR CO	NESW	16.4061990%	12.5805990%
ROBERDEAU SOUTH (PUD-29-SW SW)	3PUD	CRANE	TX	29	35	A-88	H&TC RR CO	SWSW	16.4061990%	12.5805990%
AMACKER C 1 & 2U	1PDP	CROCKETT	TX	35	31	413	H&TC RR CO	660 FSL 660 FWL	25.0000000%	18.7500000%
AMACKER TR 18 2	1PDP	CROCKETT	TX	18	36	5241	H&TC RR CO FULCHER, T H	1900 FNL 4800 FEL	100.0000000%	81.2500000%
AMACKER TR 18 3	1PDP	CROCKETT	TX	18	36	5241	H&TC RR CO TIPPETT, V P	660 FSL 467 FEL	100.0000000%	81.2500000%
AMACKER TR 18 3 (CLFK PBP)	2PDNP	CROCKETT	TX	18	36	5241	H&TC RR CO TIPPETT, V P	660 FSL 467 FEL	100.0000000%	81.2500000%
AMACKER TR 36 1 1U	1PDP	CROCKETT	TX	36	31	5209	H&TC RR CO TIPPETT, V P	660 FSL 8882 FEL	100.0000000%	81.2500000%
AMACKER TR 37 1 1U	1PDP	CROCKETT	TX	37	31	414	H&TC RR CO	467 FSL 6080 FEL	100.0000000%	81.2500000%
AMACKER TR 37 2	8SI	CROCKETT	TX	37	31	414	H&TC RR CO		100.0000000%	81.2500000%
CHANDLER WILLIAMS GAS UNIT #2	1PDP	CROCKETT	TX	6	O	5615	JONES, W E/PIERCE, J S	2460 FSL, 4290 FEL	48.1250000%	40.1039200%
CHANDLER WILLIAMS GU	1PDP	CROCKETT	TX	6	O	5615	JONES, W E/PIERCE, J S	2510 FNL 2000 FEL	48.1250000%	40.1039200%
DANIEL MAYME 110 1	1PDP	CROCKETT	TX	110	1	524	GC&SF RR CO	550 FSL 9386 FEL	26.6532300%	21.7602100%
FORRISTALL B 1	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	5812 FNL 1320 FEL	100.0000000%	87.5000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
FORRISTALL B 11	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
FORRISTALL B 11 (CLFK PBP)	2PDNP	CROCKETT	TX	41	31	416	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
FORRISTALL B 12	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	660 FNL 7600 FEL	100.0000000%	87.5000000%
FORRISTALL B 4W SWD	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	8835 FNL 1100 FWL	100.0000000%	87.5000000%
FORRISTALL B 5	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	7228 FNL 467 FEL	100.0000000%	87.5000000%
FORRISTALL B 6	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	8430 FNL 467 FEL	100.0000000%	87.5000000%
FORRISTALL B 9	1PDP	CROCKETT	TX	41	31	416	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
FORRISTALL B 9 (CLFK PBP)	2PDNP	CROCKETT	TX	41	31	416	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 1	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
MAYBERRY 39 1 (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	660 FNL 660 FWL	100.0000000%	87.5000000%
MAYBERRY 39 2	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	700 FSL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 2 (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	700 FSL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 3U	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	1140 FNL 8394 FEL	100.0000000%	87.5000000%
MAYBERRY 39 3U (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	1140 FNL 8394 FEL	100.0000000%	87.5000000%
MAYBERRY 39 4U	1PDP	CROCKETT	TX	39	31	415	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
MAYBERRY 39 4U (CLFK PBP)	2PDNP	CROCKETT	TX	39	31	415	H&TC RR CO	8500 FNL 660 FEL	100.0000000%	87.5000000%
MILLER RANCH C 1	1PDP	CROCKETT	TX	9	OOO	3803	GC&SF RR CO	1098 FNL 2681 FEL	85.1789200%	63.0989960%
SHANNON C 1	8SI	CROCKETT	TX	9	0	3803	GC&SF RR CO		100.0000000%	72.0000000%
SHANNON C 1 (STRAWN BP)	2PDNP	CROCKETT	TX	11	10	0	GC&SF RR CO	467 FSL & 2173 FWL	100.0000000%	72.0000000%
TIPPETT 34 1U	1PDP	CROCKETT	TX	34	31	5205	H&TC RR CO TIPPETT, V P	3050 FNL 854 FWL	100.0000000%	81.2500000%
TIPPETT 34 2	1PDP	CROCKETT	TX	34	31	5205	H&TC RR CO	1730 FNL 850 FWL	100.0000000%	81.2500000%
TIPPETT 34 3	1PDP	CROCKETT	TX	34	31	5205	H&TC RR CO TIPPETT, V P	660 FNL 4958 FEL	100.0000000%	81.2500000%
TIPPETT 34 3 (CLFK PBP)	2PDNP	CROCKETT	TX	34	31	5205	H&TC RR CO TIPPETT, V P	660 FNL 4958 FEL	100.0000000%	81.2500000%
TIPPETT 36 1	1PDP	CROCKETT	TX	36	31	5209	H&TC RR CO	660 FNL 6201 FEL	100.0000000%	75.0000000%
TIPPETT 36 1 (CLFK PBP)	2PDNP	CROCKETT	TX	36	31	5209	H&TC RR CO	660 FNL 6201 FEL	100.0000000%	75.0000000%
TIPPETT 36 2U	8SI	CROCKETT	TX	36	31	5209	H&TC RR CO		100.0000000%	75.0000000%
TIPPETT 37 1	1PDP	CROCKETT	TX	37	31	414	H&TC RR CO	4258 FNEL & 467 FNWL	100.0000000%	81.2500000%
TIPPETT 37 1 (CLFK PBP)	2PDNP	CROCKETT	TX	37	36	414	H&TC RR CO	4258 FNEL & 467 FNWL	100.0000000%	81.2500000%
TIPPETT PUD 03	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	N2S2SW	100.0000000%	75.0000000%
TIPPETT PUD 04	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	S2N2SW	100.0000000%	75.0000000%
TIPPETT PUD 05	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	N2N2SE	100.0000000%	81.2500000%
TIPPETT PUD 06	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	S2N2SE	100.0000000%	81.2500000%
TIPPETT PUD 07	3PUD	CROCKETT	TX	36	31	A-5209	H&TC RR CO/TIPPETT, V P	S2S2SE	100.0000000%	81.2500000%
TIPPETT PUD 09	3PUD	CROCKETT	TX	37	31	A-5209	H&TC RR CO/TIPPETT, V P	S2N2NW	100.0000000%	83.7695320%
TIPPETT PUD 10	3PUD	CROCKETT	TX	39	31	A-5209	H&TC RR CO/TIPPETT, V P	NWS2	100.0000000%	87.5000000%
UNIV 14-33	1PDP	CROCKETT	TX	14	33	236U	UNIVERSITY LANDS SURVEY	1832 FNL 830 FWL	100.0000000%	74.7500000%
UNIV 9-33	1PDP	CROCKETT	TX	9	33	231U	UNIVERSITY LANDS SURVEY	1980 FNL 1980 FWL	100.0000000%	74.7500000%
WILLIAMS GAS UNIT 1	1PDP	CROCKETT	TX	5	O	5612	BROWN, C W HARRELL, M T	1200 W, 2000 S	47.1875000%	38.9074400%
WILLIAMS GAS UNIT 2	1PDP	CROCKETT	TX	5	O	5611	BROWN, C W/5611	2119 NORTH, 2400 WEST	47.1875000%	38.9074400%
BATEMAN 1 29 SWD	1PDP	CULBERSON	TX						100.0000000%	0.0000000%
ALMA # 1 (SAN ANDRES) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA # 1 (TUBB) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA # 2 (TUBB) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA # 4 (U/L TUBB) PBP	2PDNP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
ALMA #366	4PROB	ECTOR	TX	6	45	A-1275	T&P RR CO/THOMAS, E R	NESENE	99.4865200%	87.0790000%
ALMA #369	4PROB	ECTOR	TX	6	45	A-1275	T&P RR CO/THOMAS, E R	NWNENE	99.4865200%	87.0790000%
ALMA #385	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWNESW	99.4865200%	87.0790000%

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WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
ALMA #388	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWNWSW	99.4865200%	87.0790000%
ALMA #392	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SENESW	99.4865200%	87.0790000%
ALMA #393	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NENESW	99.4865200%	87.0790000%
ALMA #394	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWSENW	99.4865200%	87.0790000%
ALMA #395	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NESENW	99.4865200%	87.0790000%
ALMA #396	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWSWSW	99.4865200%	87.0790000%
ALMA #397	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SESWSW	99.4865200%	87.0790000%
ALMA #398	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SENENW	99.4865200%	87.0790000%
ALMA #399	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWNENW	99.4865200%	87.0790000%
ALMA #A	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NENENW	99.4865200%	87.0790000%
ALMA #B	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWNENW	99.4865200%	87.0790000%
ALMA #C	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NWSENW	99.4865200%	87.0790000%
ALMA #D	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NENWSW	99.4865200%	87.0790000%
ALMA #E	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NESESW	99.4865200%	87.0790000%
ALMA #F	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	NESWSW	99.4865200%	87.0790000%
ALMA #G	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SESESW	99.4865200%	87.0790000%
ALMA #H	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWSESW	99.4865200%	87.0790000%
ALMA #J	4PROB	ECTOR	TX	42	45	A-1279	T&P RR CO/THOMAS, E R	SWSWSW	99.4865200%	87.0790000%
ALMA #K	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	SWNENE	99.4865200%	87.0790000%
ALMA #L	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	SENENE	99.4865200%	87.0790000%
ALMA #M	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	NESENE	99.4865200%	87.0790000%
ALMA #N	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	NWSENE	99.4865200%	87.0790000%
ALMA #O	4PROB	ECTOR	TX	6	45	A-1279	T&P RR CO/THOMAS, E R	SESENE	99.4865200%	87.0790000%
ALMA 1,2,3,4,5,6,7,8,9,10,11,12,13	1PDP	ECTOR	TX	42	45 T1N	1279	T&P RR CO THOMAS, E R	667 FSL 2004 FWL	100.0000000%	87.5000000%
SCHARBAUER-EIDSON -B- 1	1PDP	ECTOR	TX	10	45 T1N	528	T&P RR CO	1980 FSL 660 FEL	31.2500000%	25.3905980%
SLAT #2W WIW	8SI	ECTOR	TX	16	45TIS	797	T&PRR CO/NELSON, D M		47.5000000%	35.6250000%
SLAT 1	8SI	ECTOR	TX	16	45TIS	797	T&PRR CO/NELSON, D M		47.5000000%	35.6250000%
SLAT 11	1PDP	ECTOR	TX	16	45 T1S	797	T&P RR CO/SLATON, J D	667 FSL, 2650 FWL	47.5000000%	41.5580750%
TEXACO 34 1	8SI	ECTOR	TX	16	45 TIS		T&P RR CO		100.0000000%	75.0000000%
TXL -A- #12 (UPR SA)(ECTOR) PBP	2PDNP	ECTOR	TX	21	45	367	T&P/367	726 FNL 2040 FWL	100.0000000%	83.3333330%
TXL A 1T,3T,9,12 (ECTOR)	1PDP	ECTOR	TX	21	45 T1S	367	T&P RR CO	726 FNL 2040 FWL	100.0000000%	83.3333330%
TXL B #301	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWNWSW	100.0000000%	84.3750000%
TXL B #302	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SENWSW	100.0000000%	84.3750000%
TXL B #303	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SWNESW	100.0000000%	84.3750000%
TXL B #304	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWSESW	100.0000000%	84.3750000%
TXL B #305	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NENESW	100.0000000%	84.3750000%
TXL B #306	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SENWSE	100.0000000%	84.3750000%
TXL B #311	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SESESW	100.0000000%	84.3750000%
TXL B #312	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SWSWSE	100.0000000%	84.3750000%
TXL B #313	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NESWSE	100.0000000%	84.3750000%
TXL B #A	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWNESE	100.0000000%	84.3750000%
TXL B #B	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SENESE	100.0000000%	84.3750000%
TXL B #C	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NESESE	100.0000000%	84.3750000%
TXL B #D	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SESESE	100.0000000%	84.3750000%
TXL B #E	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	NWSWSW	100.0000000%	84.3750000%
TXL B #F	3PUD	ECTOR	TX	43	45	A-355	T&P RR CO	SESWSW	100.0000000%	84.3750000%
TXL B 1,2,3,4,7,8,9	1PDP	ECTOR	TX	43	45 T1N	355	T&P RR CO	1980 FSL 1980 FWL	100.0000000%	83.3333300%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
TXL Q 2	8SI	ECTOR	TX	43	45 TIN	355	T&P RR CO		100.0000000%	70.8014500%
BARR 59 1	1PDP	EDWARDS	TX	59	3	1202	GWT&P RR CO	1429 W, 2082 S	100.0000000%	75.0000000%
BLUDWORTH 1	1PDP	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E	1910 FSL 840 FEL	25.0000000%	19.0007810%
BLUDWORTH 3 PUD	6CONT	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E		25.0000000%	19.0007810%
BLUDWORTH 4 PUD	6CONT	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E		25.0000000%	19.0007810%
BLUDWORTH 5 PROB	6CONT	EDWARDS	TX	10	17	2757	GC&SF RR CO/HOUSE, T E		25.0000000%	19.0007810%
CMAJDALKA 59 2	1PDP	EDWARDS	TX	59	3	1202	GWT&P RR CO	1548 W, 699 N	100.0000000%	73.1875020%
CMAJDALKA 62 1	1PDP	EDWARDS	TX	62	3	3567	GWT&P RR CO WITTENBURG, W E	1457 W, 1096 S	100.0000000%	72.5625020%
CMAJDALKA 62 2 (PUD)	3PUD	EDWARDS	TX	62	3	A-3567	GWT&P RR CO/WITTENBURG, W E	N2	47.5000000%	35.6250000%
GREER 64 2 (PUD)	3PUD	EDWARDS	TX	64	10	A-1635	GH&SA RR CO/MORRIS	SE	100.0000000%	70.0000000%
GREER 6401	1PDP	EDWARDS	TX	64	10	1635	GH&SA RR CO/MORRIS, R M	1310 FNL 575 FWL	22.5000000%	17.3250000%
CHARLES B. TEUFEL #1	1PDP	GAINES	TX	119	H	160	D&W RR CO	980 WEST, 1650 NORTH	100.0000000%	81.2500000%
CON EXX 47 2	8SI	GAINES	TX	47	AX	1625	PSSL		87.6879940%	64.7041760%
DOSS M. S. 4	1PDP	GAINES	TX	9	A24	656	PSL WATROUS, D S	660 E, 1787 S	100.0000000%	75.0000000%
DOSS M. S. 5 YATES	1PDP	GAINES	TX	9	A24	656	PSL	635 E, 2180 N	100.0000000%	75.0000000%
DOSS MS 6	1PDP	GAINES	TX	9	A24	656	PSL	890 EAST, 990 NORTH	100.0000000%	78.1250000%
DOSS MS 7	1PDP	GAINES	TX	9	A24	656	PSL	604 NORTH, 330 EAST	100.0000000%	78.1250000%
DOSS MS 8	1PDP	GAINES	TX	9	A24	656	PSL	2310 SOUTH, 990 EAST	100.0000000%	78.1250000%
DOSS MS 9	3PUD	GAINES	TX	9	A24	A-656	PSL/WATROUS, D S	SENE	100.0000000%	75.0000000%
E. B. BAILEY #6	1PDP	GAINES	TX	6	A10	695	PSL/BARTLETT, W D	2260 W, 1599 N	43.5000000%	34.8000000%
EXXON SHELL FEE 4	1PDP	GAINES	TX	10	A24	655	PSL	408 NORTH, 990 WEST	100.0000000%	75.0000000%
EXXON SHELL FEE 5	1PDP	GAINES	TX	10	A24	655	PSL	990 NORTH, 330 WEST	100.0000000%	75.0000000%
EXXON SHELL FEE 6	3PUD	GAINES	TX	10	A24	A-655	PSL/WATROUS, D S	NWNW	100.0000000%	75.0000000%
H & J SEC. 493 D 4	1PDP	GAINES	TX	493	G	31	CCSD&RGNG RR CO	590 FSL 660 FEL	100.0000000%	87.5000000%
HUMBLE-SHELL FEE 3	1PDP	GAINES	TX	10	A24	655	PSL WATROUS, D S	660 W, 2173 N	100.0000000%	75.0000000%
JONES E. H. `A` 1	1PDP	GAINES	TX	3	A6	899	PSL ANCELL, T	660 FNL 1980 FEL	100.0000000%	87.5000000%
JONES E. H. `A` 1 PNP	2PDNP	GAINES	TX	3	A6	899	PSL ANCELL, T	660 FNL 1980 FEL	100.0000000%	87.5000000%
JONES E. H. `A` 2	1PDP	GAINES	TX	3	A6	899	PSL ANCELL, D	1980 FNL 660 FEL	100.0000000%	87.5000010%
JONES E. H. `C` 1	1PDP	GAINES	TX	2	A6	892	PSL ANCELL, D	1980 FSL 662 FWL	100.0000000%	87.5000000%
JONES RANCH SWD #2D	8SI	GAINES	TX	2	A6	892	PSL ANCELL, D		100.0000000%	100.0000000%
MOORE ET AL	1PDP	GAINES	TX	23	A25	1761	PSL/1761	2173 FSL 1200 FWL	20.0000000%	14.7000000%
T.A. BLAIR #1	1PDP	GAINES	TX	39	AX	2171	BOND, G BLAIR, T A	2172 FSL 2182 FEL	38.7449430%	29.1621160%
T.A. BLAIR #2	1PDP	GAINES	TX	39	AX	2171	BOND, G BLAIR, T A	2136 FSL 1249 FEL	52.2500000%	36.7772410%
T.A. BLAIR #2 (PNP)	2PDNP	GAINES	TX	39	AX	2171	BOND, G BLAIR, T A	2136 FSL 1249 FEL	52.2500000%	36.7772410%
CONNELL ESTATE `7` (CHAPARRAL) 1	8SI	GARZA	TX	7	6		H & GN RR CO	W/2 NE	12.5000000%	9.3750000%
GARDEN CITY #1 (& 24 #2 SWD)	1PDP	GLASSCOCK	TX	12	34 T4S	644	T&P RR CO PRESTON, P A	1366 FSL 1357 FEL	8.8750000%	6.9058590%
NORMAN #1	8SI	HASKELL	TX	A67			BB7CRR		79.9097500%	61.1913240%
BROWN, NELSON #1A	8SI	HOCKLEY	TX	18	43	179	RAINS CSL		80.0000000%	65.3125000%
BROWN, NELSON #3	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	SE	80.0000000%	65.3125000%
BROWN, NELSON #4	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	NENE	80.0000000%	65.3125000%
BROWN, NELSON #5	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	SENE	80.0000000%	65.3125000%
BROWN, NELSON #6	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	SWNW	80.0000000%	65.3125000%
BROWN, NELSON #7	3PUD	HOCKLEY	TX	18	43	179	RAINS CSL	NENW	80.0000000%	65.3125000%
CUNNINGHAM #1A	1PDP	HOCKLEY	TX	43	43	179	RAINS CSL	440 FSL 1320 FEL	80.0000000%	65.0000000%
CUNNINGHAM #2-A	8SI	HOCKLEY	TX	43	43	179	RAINS CSL		80.0000000%	65.0000000%
CUNNINGHAM #3A	3PUD	HOCKLEY	TX	19	43	179	RAINS CSL	SW	80.0000000%	65.3125000%
CUNNINGHAM #4A	4PROB	HOCKLEY	TX	19	43	179	RAINS CSL	SE	80.0000000%	65.3125000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
KEMPSON WITT #2	3PUD	HOCKLEY	TX	14	43	179	RAINS CSL	SENE	80.0000000%	68.7500000%
KEMPSON WITT #3	3PUD	HOCKLEY	TX	14	43	179	RAINS CSL	SWSW	80.0000000%	68.7500000%
KEMPSON WITT #4	3PUD	HOCKLEY	TX	14	43	179	RAINS CSL	NESW	80.0000000%	68.7500000%
KEMPSON WITT #5	5POSS	HOCKLEY	TX	14	43	179	RAINS CSL	SWNW	80.0000000%	68.7500000%
KEMPSON WITT #6	5POSS	HOCKLEY	TX	14	43	179	RAINS CSL	NENW	80.0000000%	68.7500000%
KEMPSON WITT#1	1PDP	HOCKLEY	TX	43	-	179	RAINS CSL	440 FSL 440 FEL	80.0000000%	68.7500000%
BLAGRAVE 17 #2	5POSS	HOWARD	TX	17	33	366	T & P RR CO	SWSE	26.0000000%	20.8000000%
BROOKS 15 #1 (WOLFCAMP PBP)	2PDNP	IRION	TX	15	3	299	WEYGAND, E W	NESW	31.7644700%	26.0000000%
CARTER 15 #1	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 #2	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 #3	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 #4	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 #AA	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 POSS E	4PROB	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS F	4PROB	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS G	4PROB	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS H	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS I	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS J	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS K	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS L	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 POSS M	5POSS	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 POSS O	5POSS	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 PROB A	3PUD	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 PROB B	3PUD	IRION	TX	15	1	238	H&TC RR CO	NW	100.0000000%	75.0000000%
CARTER 15 PROB C	3PUD	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 PROB D	4PROB	IRION	TX	15	1	238	H&TC RR CO	NE	100.0000000%	75.0000000%
CARTER 15 RES AB	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES AC	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES AE	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES Q	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES R	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES S	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES T	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES U	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES V	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES W	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES X	7RES	IRION	TX	15	1	238	H&TC RR CO	SE4	100.0000000%	75.0000000%
CARTER 15 RES Y	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 15 RES Z	7RES	IRION	TX	15	1	238	H&TC RR CO	SW4	100.0000000%	75.0000000%
CARTER 16 #1	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNWNW	75.0000000%	56.2500000%
CARTER 16 #3	7RES	IRION	TX	16	2	1057	H&TC RR CO	NENWNE	75.0000000%	56.2500000%
CARTER 16 #5	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSESE	75.0000000%	56.2500000%
CARTER 16 POSS B	7RES	IRION	TX	16	2	1057	H&TC RR CO	NENENW	75.0000000%	56.2500000%
CARTER 16 POSS D	7RES	IRION	TX	16	2	1057	H&TC RR CO	NENENE	75.0000000%	56.2500000%
CARTER 16 POSS E	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSWSE	75.0000000%	56.2500000%
CARTER 16 POSS F	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNENW	75.0000000%	56.2500000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
CARTER 16 POSS G	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNWNE	75.0000000%	56.2500000%
CARTER 16 POSS H	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWNENE	75.0000000%	56.2500000%
CARTER 16 POSS I	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESWNW	75.0000000%	56.2500000%
CARTER 16 POSS J	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESENW	75.0000000%	56.2500000%
CARTER 16 POSS K	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESWNE	75.0000000%	56.2500000%
CARTER 16 POSS L	7RES	IRION	TX	16	2	1057	H&TC RR CO	NESENE	75.0000000%	56.2500000%
CARTER 16 POSS M	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSWNW	75.0000000%	56.2500000%
CARTER 16 POSS N	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSENW	75.0000000%	56.2500000%
CARTER 16 POSS O	7RES	IRION	TX	16	2	1057	H&TC RR CO	SWSWNE	75.0000000%	56.2500000%
CARTER 16 RES AA	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES AB	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES AC	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES AD	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES C	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES P	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES Q	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES R	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES S	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES T	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES U	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES V	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES W	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES X	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES Y	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
CARTER 16 RES Z	7RES	IRION	TX	16	2	1057	H&TC RR CO		75.0000000%	56.2500000%
DORA S M PFLUGER 5 SWD	1PDP	IRION	TX	32	A	1223	TC RR CO LANE, W K	1093 NLYE, 467 WLYN	100.0000000%	75.0000000%
FARMAR 2 #5	1PDP	IRION	TX	2	A	1085	D C Caldwell	600 WEST, 500 NORTH	100.0000000%	75.0000000%
FARMAR 2 #5	2PDNP	IRION	TX	2	A	1085	D C Caldwell	600 WEST, 500 NORTH	100.0000000%	75.0000000%
FARMAR 2 #6	1PDP	IRION	TX	2	A	1085	D C Caldwell	467 SOUTH, 792 WEST	100.0000000%	75.0000000%
FARMAR 2 #6	2PDNP	IRION	TX	2	A	1085	D C Caldwell	West 160 acres	100.0000000%	75.0000000%
FARMAR 2 #7 (PROB)	3PUD	IRION	TX	2	1	1057	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 2 PUD B	7RES	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 2 RES A	7RES	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
FARMAR 2 RES C	7RES	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 2 RES D	7RES	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
FARMAR 2 RES E	7RES	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
FARMAR 44 #5	1PDP	IRION	TX	44	1	1061	H&TC RR CO WOOD, G W	1980 WEST, 660 NORTH	100.0000000%	75.0000000%
FARMAR 44 PROB A	3PUD	IRION	TX	44	1	1061	H&TC RR CO	NW	100.0000000%	75.0000000%
FARMAR 44 PROB B	3PUD	IRION	TX	44	1	1061	H&TC RR CO	NW	100.0000000%	75.0000000%
FARMAR 44 PROB C	3PUD	IRION	TX	44	1	1061	H&TC RR CO	NW	100.0000000%	75.0000000%
FARMAR 44 PUD F	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
FARMAR 44 PUD G	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
FARMAR 44 RES D	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
FARMAR 44 RES E	7RES	IRION	TX	44	1	1061	H&TC RR CO		100.0000000%	75.0000000%
HOUSER 48 #A	7RES	IRION	TX	48	6	948	H&TC RR CO	NENWNW	85.0000000%	68.0000000%
HOUSER 48 #B	7RES	IRION	TX	48	6	948	H&TC RR CO	NENENW	85.0000000%	68.0000000%
HOUSER 48 #C	7RES	IRION	TX	48	6	948	H&TC RR CO	NENWNE	85.0000000%	68.0000000%

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
HOUSER 48 #D	7RES	IRION	TX	48	6	948	H&TC RR CO	NENENE	85.0000000%	68.0000000%
HOUSER 48 #E	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNWNW	85.0000000%	68.0000000%
HOUSER 48 #F	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNENW	85.0000000%	68.0000000%
HOUSER 48 #G	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNWNE	85.0000000%	68.0000000%
HOUSER 48 #H	7RES	IRION	TX	48	6	948	H&TC RR CO	SWNENE	85.0000000%	68.0000000%
HOUSER 48 #I	7RES	IRION	TX	48	6	948	H&TC RR CO	NESWNW	85.0000000%	68.0000000%
HOUSER 48 #J	7RES	IRION	TX	48	6	948	H&TC RR CO	NESENW	85.0000000%	68.0000000%
HOUSER 48 #K	7RES	IRION	TX	48	6	948	H&TC RR CO	NESWNE	85.0000000%	68.0000000%
HOUSER 48 #L	7RES	IRION	TX	48	6	948	H&TC RR CO	NESENE	85.0000000%	68.0000000%
HOUSER 48 #M	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSWNW	85.0000000%	68.0000000%
HOUSER 48 #N	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSENW	85.0000000%	68.0000000%
HOUSER 48 #O	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSWNE	85.0000000%	68.0000000%
HOUSER 48 #P	7RES	IRION	TX	48	6	948	H&TC RR CO	SWSENE	85.0000000%	68.0000000%
HOUSER 48 RES AA	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AB	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AC	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AD	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AE	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES AF	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES Q	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES R	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES S	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES T	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES U	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES V	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES W	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES X	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES Y	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
HOUSER 48 RES Z	7RES	IRION	TX	48	6	948	H&TC RR CO		85.0000000%	68.0000000%
KERR MCGEE SUGG 1 SWD	1PDP	IRION	TX						100.0000000%	
MCMANUS 35 POSS M	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 POSS N	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 POSS U	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 PROB O	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 PROB P	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 PROB W	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES AA	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES AF	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES D	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES I	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES J	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES K	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES L	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES Q	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES R	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES T	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 35 RES Z	7RES	IRION	TX	35	6	329	H&TC RR CO		90.0000000%	72.0000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
MCMANUS 36 #1 (PUD)	3PUD	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 #2 (PROB)	3PUD	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 #3 (PROB)	4PROB	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 #4 (PROB)	3PUD	IRION	TX	36	6	977	H&TC RR CO	SW	90.0000000%	72.0000000%
MCMANUS 36 #5 (PROB)	4PROB	IRION	TX	36	6	977	H&TC RR CO	SE	90.0000000%	72.0000000%
MCMANUS 36 POSS A	5POSS	IRION	TX	36	6	977	H&TC RR CO	SW	90.0000000%	72.0000000%
MCMANUS 36 POSS B	5POSS	IRION	TX	36	6	977	H&TC RR CO	NW	90.0000000%	72.0000000%
MCMANUS 36 POSS C	5POSS	IRION	TX	36	6	977	H&TC RR CO	NE	90.0000000%	72.0000000%
MCMANUS 36 POSS D	5POSS	IRION	TX	36	6	977	H&TC RR CO	NE	90.0000000%	72.0000000%
MCMANUS 36 POSS E	5POSS	IRION	TX	36	6	977	H&TC RR CO	NE	90.0000000%	72.0000000%
MCMANUS 36 POSS F	5POSS	IRION	TX	36	6	977	H&TC RR CO	NW	90.0000000%	72.0000000%
MCMANUS 36 POSS G	5POSS	IRION	TX	36	6	977	H&TC RR CO	NW	90.0000000%	72.0000000%
MCMANUS 36 POSS J	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS K	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS L	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS Q	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS R	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS S	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 POSS T	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 PROB AB	7RES	IRION	TX	36	6	977	H&TC RR CO		90.0000000%	72.0000000%
MCMANUS 36 PROB H	4PROB	IRION	TX	36	6	977	H&TC RR CO	SW	84.0000000%	67.2000000%
MCMANUS 36 PROB I	4PROB	IRION	TX	36	6	977	H&TC RR CO	SW	84.0000000%	67.2000000%
MCMANUS 36 PROB Y	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES AC	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES M	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES N	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES O	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES P	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES U	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES V	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES W	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
MCMANUS 36 RES X	7RES	IRION	TX	36	6	977	H&TC RR CO		84.0000000%	67.2000000%
PFLUGER #A	5POSS	IRION	TX	32	A	977	TC RR CO LANE, W K	SE	100.0000000%	75.0000000%
PFLUGER #B	5POSS	IRION	TX	32	A	1190	TC RR CO LANE, W K	NE	100.0000000%	75.0000000%
PFLUGER #C	5POSS	IRION	TX	32	A	1223	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER #D	5POSS	IRION	TX	32	A	1223	TCRR CO	NCENTRAL	100.0000000%	75.0000000%
PFLUGER #E	5POSS	IRION	TX	32	A	1223	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER #F	5POSS	IRION	TX	1948	A	504	PATTON AE	NW	100.0000000%	75.0000000%
PFLUGER CONS 10	5POSS	IRION	TX	32	A	1223	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER CONS 2 SWD	1PDP	IRION	TX	32	A	1223	TC RR CO LANE, W K	467 FNL 1153 FWL	100.0000000%	75.0000000%
PFLUGER CONS 4 SWD	1PDP	IRION	TX	32	A	1223	TC RR CO LANE, W K	1588 FSL 2338 FWL	100.0000000%	75.0000000%
PFLUGER CONS 6 SWD	1PDP	IRION	TX	32	A	504	PATTON, A E	467 FNL 2436 FEL	100.0000000%	75.0000000%
PFLUGER CONSOLIDATED (3,5,7,8)	1PDP	IRION	TX	32	A	890	TC RR CO/LANE, W K	490 FNLYN, 378 FWL	100.0000000%	75.0000000%
PFLUGER M #301	5POSS	IRION	TX	32	A	1190	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER M #302	5POSS	IRION	TX	1948	A	504	PATTON AE	NE	100.0000000%	75.0000000%
PFLUGER M #303	5POSS	IRION	TX	32	A	1223	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER M #304	5POSS	IRION	TX	32	A	1190	TCRR CO	SW	100.0000000%	75.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
PFLUGER M #305	SPOSS	IRION	TX	32	A	1223	TCRR CO	CENTRAL	100.0000000%	75.0000000%
PFLUGER M #306	SPOSS	IRION	TX	32	A	1190	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER M #307	SPOSS	IRION	TX	1948	A	504	PATTON AE	NE	100.0000000%	75.0000000%
PFLUGER M #308	SPOSS	IRION	TX	1948	A	504	PATTON AE	NW	100.0000000%	75.0000000%
PFLUGER M #309	SPOSS	IRION	TX	32	A	1223	TCRR CO	NW	100.0000000%	75.0000000%
PFLUGER M #310	SPOSS	IRION	TX	32	A	1223	TCRR CO	NW	100.0000000%	75.0000000%
PFLUGER M #311	SPOSS	IRION	TX	32	A	1223	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER M #312	SPOSS	IRION	TX	32	A	1223	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER M #313	SPOSS	IRION	TX	30	A	1280	TCRR CO	W2	100.0000000%	75.0000000%
PFLUGER M #314	SPOSS	IRION	TX	32	A	890	TCRR CO	NW	100.0000000%	75.0000000%
PFLUGER M #315	SPOSS	IRION	TX	32	A	890	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER M #316	SPOSS	IRION	TX	32	A	890	TCRR CO	SW	100.0000000%	75.0000000%
PFLUGER M #317	SPOSS	IRION	TX	1948	A	504	PATTON AE	NW	100.0000000%	75.0000000%
PFLUGER M #318	SPOSS	IRION	TX	37	A	457	TCRR CO	SE	100.0000000%	75.0000000%
PFLUGER M #319	SPOSS	IRION	TX	37	A	151	TCRR CO	NE	100.0000000%	75.0000000%
PFLUGER M #326	7RES	IRION	TX	33	A	1233	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #327	7RES	IRION	TX	38	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #328	7RES	IRION	TX	38	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #329	7RES	IRION	TX	38	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #330	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #331	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #332	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #333	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #334	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #335	7RES	IRION	TX	33	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #336	7RES	IRION	TX	33	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #337	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #338	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #339	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #340	7RES	IRION	TX	37	A	1223	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #341	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #342	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #343	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #344	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #345	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #346	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #347	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #348	7RES	IRION	TX	37	A	151	JH FITZPATRICK		100.0000000%	75.0000000%
PFLUGER M #349	7RES	IRION	TX	33	A	1282	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #350	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #351	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #352	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #353	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #354	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #355	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #356	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #357	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
PFLUGER M #358	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
PFLUGER M #359	7RES	IRION	TX	37	A	151	TCRR CO		100.0000000%	75.0000000%
POWERS 14 #1	2PDNP	IRION	TX	14	I	989	H&TC RR CO	NE/4	100.0000000%	75.0000000%
POWERS 14 POSS A	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS B	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS C	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS D	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS E	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS F	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS G	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS H	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS I	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS J	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS K	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS L	5POSS	IRION	TX	14	1	989	H&TC RR CO	SE	100.0000000%	75.0000000%
POWERS 14 POSS M	5POSS	IRION	TX	14	1	989	H&TC RR CO	NW	100.0000000%	75.0000000%
POWERS 14 POSS N	5POSS	IRION	TX	14	1	989	H&TC RR CO	NE	100.0000000%	75.0000000%
POWERS 14 POSS O	5POSS	IRION	TX	14	1	989	H&TC RR CO	SW	100.0000000%	75.0000000%
POWERS 14 RES AA	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES AB	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES AC	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES AD	7RES	IRION	TX	14	1	989	H&TC RR CO	NE4	100.0000000%	75.0000000%
POWERS 14 RES AE	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES AF	7RES	IRION	TX	14	1	989	H&TC RR CO	NW4	100.0000000%	75.0000000%
POWERS 14 RES Q	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES R	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES S	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES T	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES U	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES V	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES W	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES X	7RES	IRION	TX	14	1	989	H&TC RR CO	SE4	100.0000000%	75.0000000%
POWERS 14 RES Y	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
POWERS 14 RES Z	7RES	IRION	TX	14	1	989	H&TC RR CO	SW4	100.0000000%	75.0000000%
SCHLINKE 17 #10	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 #6	3PUD	IRION	TX	17	6	320	H&TC RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 17 #7	3PUD	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 #8	3PUD	IRION	TX	17	6	320	H&TC RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 17 #9	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 POSS N	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 PROB B	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 PROB D	4PROB	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 PROB F	4PROB	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 PROB I	4PROB	IRION	TX	17	6	320	H&TC RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 17 PROB J	4PROB	IRION	TX	17	6	320	H&TC RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 17 PROB K	4PROB	IRION	TX	17	6	320	H&TC RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 17 PROB N	4PROB	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%

True and correct copy of original filed in Jeff Davis County Clerks Office

VOL. 212 PAGE 0586

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 17 PUD A	3PUD	IRION	TX	17	6	320	H&TC RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 17 PUD E	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 PUD H	3PUD	IRION	TX	17	6	320	H&TC RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 17 PUD M	3PUD	IRION	TX	17	6	320	H&TC RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 17 RES C	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES G	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES H	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES I	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES J	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES O	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES P	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES Q	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES R	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES S	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 17 RES W	7RES	IRION	TX	17	6	320	H&TC RR CO		100.0000000%	79.0000000%
SCHLINKE 41 #2	4PROB	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 #3	3PUD	IRION	TX	41	10	562	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 41 #4	5POSS	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 POSS A	5POSS	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 POSS C	5POSS	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 POSS D	5POSS	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 POSS H	5POSS	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 PROB AB	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PROB E	4PROB	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 PROB F	4PROB	IRION	TX	41	10	562	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 41 PROB K	4PROB	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 PROB N	4PROB	IRION	TX	41	10	562	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 41 PROB T	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD AA	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD I	3PUD	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 PUD J	3PUD	IRION	TX	41	10	562	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 41 PUD L	3PUD	IRION	TX	41	10	562	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 41 PUD M	3PUD	IRION	TX	41	10	562	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 41 PUD Q	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD R	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD S	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 PUD Y	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES AC	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES AF	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES O	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES P	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES U	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES V	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES W	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES X	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 41 RES Z	7RES	IRION	TX	41	10	562	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 #2	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 42 POSS A	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS B	5POSS	IRION	TX	42	10	776	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 42 POSS C	5POSS	IRION	TX	42	10	776	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 42 POSS D	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS E	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS F	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS G	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS I	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS J	5POSS	IRION	TX	42	10	776	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 42 POSS K	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS L	5POSS	IRION	TX	42	10	776	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 42 POSS M	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS N	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS O	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS P	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS Q	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS R	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS Y	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 POSS Z	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AA	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AB	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AC	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AD	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AE	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES AF	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES S	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES T	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES U	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES V	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES W	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 42 RES X	7RES	IRION	TX	42	10	776	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 #1	5POSS	IRION	TX	7	10	545	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 7 #2	5POSS	IRION	TX	7	10	545	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 7 POSS A	5POSS	IRION	TX	7	10	545	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 7 POSS B	5POSS	IRION	TX	7	10	545	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 7 POSS C	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS D	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS E	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS F	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS G	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS H	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS I	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS J	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS L	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS M	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS N	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 POSS O	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%

True and correct copy of original filed in Jeff Davis County Clerks Office

VOL. 212 PAGE 0588

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 7 RES AA	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AB	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AC	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AD	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AE	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES AF	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES Q	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES R	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES S	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES T	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES U	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES V	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES W	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES X	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES Y	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 7 RES Z	7RES	IRION	TX	7	10	545	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 #1	3PUD	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 #2	4PROB	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 POSS C	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS D	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS G	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS J	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS K	5POSS	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 POSS L	5POSS	IRION	TX	8	10	784	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 8 POSS M	5POSS	IRION	TX	8	10	784	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 8 POSS N	5POSS	IRION	TX	8	10	784	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 8 POSS O	5POSS	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 POSS Q	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 POSS Y	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 PROB B	4PROB	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 PROB E	4PROB	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 PROB I	4PROB	IRION	TX	8	10	784	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 8 PUD A	3PUD	IRION	TX	8	10	784	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 8 RES AA	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AB	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AC	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AD	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AE	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES AF	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES P	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES R	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES S	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES T	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES U	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES V	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES W	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 8 RES X	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%

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2012 APR 25 PM 3:15
PAGE 0589

True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SCHLINKE 8 RES Z	7RES	IRION	TX	8	10	784	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 #1	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 POSS A	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS B	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS C	5POSS	IRION	TX	9	10	546	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 9 POSS D	5POSS	IRION	TX	9	10	546	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 9 POSS E	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS F	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS G	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS H	5POSS	IRION	TX	9	10	546	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 9 POSS L	5POSS	IRION	TX	9	10	546	SP RR CO	NE	100.0000000%	79.0000000%
SCHLINKE 9 POSS O	5POSS	IRION	TX	9	10	546	SP RR CO	SE	100.0000000%	79.0000000%
SCHLINKE 9 POSS P	5POSS	IRION	TX	9	10	546	SP RR CO	NW	100.0000000%	79.0000000%
SCHLINKE 9 POSS U	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 POSS V	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 PROB AC	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 PROB I	3PUD	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 PROB J	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 PROB M	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 PROB N	4PROB	IRION	TX	9	10	546	SP RR CO	SW	100.0000000%	79.0000000%
SCHLINKE 9 RES AA	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AB	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AD	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AE	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES AF	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES K	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES Q	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES R	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES S	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES T	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES X	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES Y	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SCHLINKE 9 RES Z	7RES	IRION	TX	9	10	546	SP RR CO		100.0000000%	79.0000000%
SUGG 1 #1	2PDNP	IRION	TX	1	6	312	H&TC RR CO	467 WEST, 517 SOUTH	100.0000000%	75.0000000%
SUGG 1 #1	1PDP	IRION	TX	1	6	312	H&TC RR CO	467 WEST, 517 SOUTH	100.0000000%	75.0000000%
SUGG 1 #15	3PUD	IRION	TX	1	6	312	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 1 #2	1PDP	IRION	TX	1	6	312	H&TC RR CO	670 SOUTH, 1950 EAST	100.0000000%	75.0000000%
SUGG 1 #3	1PDP	IRION	TX	1	6	312	H&TC RR CO	660 WEST, 1984 NORTH	100.0000000%	75.0000000%
SUGG 1 #4	1PDP	IRION	TX	1	6	312	H&TC RR CO	1980 EAST, 1980 NORTH	100.0000000%	75.0000000%
SUGG 1 #5 (PUD)	3PUD	IRION	TX	1	6	312	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 1 #6	1PDP	IRION	TX	1	6	312	H&TC RR CO	600 EAST, 1950 SOUTH	100.0000000%	75.0000000%
SUGG 1 #7	3PUD	IRION	TX	1	6	312	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 1 #8	3PUD	IRION	TX	1	6	312	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 1 #9	3PUD	IRION	TX	1	6	312	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 1 PROB C	3PUD	IRION	TX	1	6	312	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 1 PUD A	3PUD	IRION	TX	1	6	312	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 1 PUD AF	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%

True and correct copy of original filed in Jeff Davis

VOL. 212 PAGE 0590

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 1 RES AB	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES M	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES N	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES O	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES P	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES U	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES V	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES W	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES X	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES Y	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1 RES Z	7RES	IRION	TX	1	6	312	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 #1	1PDP	IRION	TX	14	6	1148	H&TC RR CO SUGG, J D	2125 NORTH, 467 EAST	100.0000000%	75.0000000%
SUGG 14 #1	2PDNP	IRION	TX	14	6	1148	H&TC RR CO SUGG, J D	2125 NORTH, 467 EAST	100.0000000%	75.0000000%
SUGG 14 #2	8SI	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 #2	2PDNP	IRION	TX	14	6	1148	H&TC RR CO	660 FEL 1950 FSL	100.0000000%	75.0000000%
SUGG 14 #3	1PDP	IRION	TX	14	6	1148	H&TC RR CO DAMERON, S M	467 EAST, 680 NORTH	100.0000000%	75.0000000%
SUGG 14 #3	2PDNP	IRION	TX	14	6	1148	H&TC RR CO DAMERON, S M	467 EAST, 680 NORTH	100.0000000%	75.0000000%
SUGG 14 #4	1PDP	IRION	TX	14	6	1148	H&TC RR CO	1950 SOUTH, 1930 EAST	100.0000000%	75.0000000%
SUGG 14 PROB A	3PUD	IRION	TX	14	6	1148	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 14 PROB B	3PUD	IRION	TX	14	6	1148	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 14 PUD AE	3PUD	IRION	TX	14	6	1148	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 14 RES AA	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES AF	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES G	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES H	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES K	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES L	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES O	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 14 RES W	7RES	IRION	TX	14	6	1148	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 #4	1PDP	IRION	TX	15	6	319	H&TC RR CO	660 NORTH, 660 WEST	100.0000000%	75.0000000%
SUGG 15 #5	2PDNP	IRION	TX	15	6	319	H&TC RR CO	1980 FNL 765 FWL	100.0000000%	75.0000000%
SUGG 15 #5	1PDP	IRION	TX	15	6	319	H&TC RR CO	1980 FNL 765 FWL	100.0000000%	75.0000000%
SUGG 15 #6	3PUD	IRION	TX	15	6	319	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 15 RES B	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 RES E	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 RES I	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 15 RES N	7RES	IRION	TX	15	6	319	H&TC RR CO		100.0000000%	75.0000000%
SUGG 1896 #1	1PDP	IRION	TX	1896	28	657	WISMANN, A	2100 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 1896 #1	2PDNP	IRION	TX	1896	28	657	WISMANN, A	2100 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 1896 #2	1PDP	IRION	TX	1896	28	657	WISMANN, A	750 WEST, 1050 SOUTH	100.0000000%	75.0000000%
SUGG 1896 #2	2PDNP	IRION	TX	1896	28	657	A WIMANN	750 WEST, 1050 SOUTH	100.0000000%	75.0000000%
SUGG 1896 #3	3PUD	IRION	TX	1896	28	657	WIMANN ANTON	S2	100.0000000%	75.0000000%
SUGG 1896 #4	3PUD	IRION	TX	1896	28	657	WIMANN ANTON	S2	100.0000000%	75.0000000%
SUGG 1896 RES AC	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%
SUGG 1896 RES AD	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%
SUGG 1896 RES U	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%
SUGG 1896 RES V	7RES	IRION	TX	1896	28	657			100.0000000%	75.0000000%

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copy of original filed in Jeff Davis County Clerks Office True and correct

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 1897 #1	1PDP	IRION	TX	1897	28	658	WISMANN, A	1990 SOUTH, 530 EAST	100.0000000%	75.0000000%
SUGG 1897 #1	2PDNP	IRION	TX	1897	28	658	WISMANN, A	1990 SOUTH, 530 EAST	100.0000000%	75.0000000%
SUGG 1897 #2	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NW	100.0000000%	75.0000000%
SUGG 1897 #3	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NW	100.0000000%	75.0000000%
SUGG 1897 #4	2PDNP	IRION	TX	1897	28	658	H&TC RR CO DAMERON, S M	1980 WEST, 2268 NORTH	100.0000000%	75.0000000%
SUGG 1897 #4	1PDP	IRION	TX	1897	28	658	WISMANN, A	1980 WEST, 2268 NORTH	100.0000000%	75.0000000%
SUGG 1897 #5	2PDNP	IRION	TX	1897	28	658	A WIMANN	712 WEST, 1445 SOUTH	100.0000000%	75.0000000%
SUGG 1897 #5	1PDP	IRION	TX	1897	28	658	A WIMANN	712 WEST, 1445 SOUTH	100.0000000%	75.0000000%
SUGG 1897 #6 (PUD)	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	SE	100.0000000%	75.0000000%
SUGG 1897 #7	1PDP	IRION	TX	1897	28	658	A WIMANN	1040 EAST, 480 SOUTH	100.0000000%	75.0000000%
SUGG 1897 PUD B	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NE	100.0000000%	75.0000000%
SUGG 1897 PUD C	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	SE	100.0000000%	75.0000000%
SUGG 1897 PUD D	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	SW	100.0000000%	75.0000000%
SUGG 1897 PUD E	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NE	100.0000000%	75.0000000%
SUGG 1897 PUD F	3PUD	IRION	TX	1897	28	658	WIMANN ANTON	NE	100.0000000%	75.0000000%
SUGG 1897 RES A	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES AA	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES B	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES C	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES I	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES J	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES K	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES Q	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES R	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES W	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES Y	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 1897 RES Z	7RES	IRION	TX	1897	28	658	WIMANN ANTON		100.0000000%	75.0000000%
SUGG 2 NE #3	1PDP	IRION	TX	2	6	951	H&TC RR CO	1575 N, 1805 E	100.0000000%	75.0000000%
SUGG 2 NE #3	2PDNP	IRION	TX	2	6	951	H&TC RR CO	1575 N, 1805 E	100.0000000%	75.0000000%
SUGG 2 NE #4	1PDP	IRION	TX	2	6	951	H&TC RR CO	550 NORTH, 900 EAST	100.0000000%	75.0000000%
SUGG 2 NE #4	2PDNP	IRION	TX	2	6	951	H&TC RR CO	550 NORTH, 900 EAST	100.0000000%	75.0000000%
SUGG 2 NE #7	3PUD	IRION	TX	2	6	951	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 2 NE RES G	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 NE RES H	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 NE RES L	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 NE RES O	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW #4	1PDP	IRION	TX	2	6	951	H&TC RR CO	1980 W, 1025 S	100.0000000%	75.0000000%
SUGG 2 SW #4	2PDNP	IRION	TX	2	6	951	H&TC RR CO	1980 W, 1025 S	100.0000000%	75.0000000%
SUGG 2 SW #5	1PDP	IRION	TX	2	6	951	H&TC RR CO	510 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 2 SW #5	2PDNP	IRION	TX	2	6	951	H&TC RR CO	510 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 2 SW #6	3PUD	IRION	TX	2	6	951	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 2 SW RES AC	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW RES AD	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW RES U	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 2 SW RES V	7RES	IRION	TX	2	6	951	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 #11	3PUD	IRION	TX	29	6	326	H&TC RR CO	SE	75.0000000%	54.1800000%
SUGG 29 #12	3PUD	IRION	TX	29	6	326	H&TC RR CO	SE	75.0000000%	54.1800000%

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copy of original filed in Jeff Davis County Clerks Office
I hereby attest

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 29 #3	1PDP	IRION	TX	29	6	326	H&TC RR CO	1980 SOUTH, 660 EAST	100.0000000%	72.9850000%
SUGG 29 #3	2PDNP	IRION	TX	29	6	326	H&TC RR CO	1980 SOUTH, 660 EAST	100.0000000%	72.9850000%
SUGG 29 NE #13	3PUD	IRION	TX	29	6	326	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 29 NE #14	3PUD	IRION	TX	29	6	326	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 29 NE #4	2PDNP	IRION	TX	29	6	326	H&TC RR CO	1980 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 29 NE #4	1PDP	IRION	TX	29	6	326	H&TC RR CO	1980 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 29 NE #5	1PDP	IRION	TX	29	6	326	H&TC RR CO	850 NORTH, 1256 EAST	100.0000000%	75.0000000%
SUGG 29 NE #5	2PDNP	IRION	TX	29	6	326	H&TC RR CO	850 NORTH, 1256 EAST	100.0000000%	75.0000000%
SUGG 29 NE RES C	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 NE RES G	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 NE RES L	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 NE RES O	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES AB	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES AE	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES W	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 RES X	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W #10	3PUD	IRION	TX	29	6	326	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 29 W #6	3PUD	IRION	TX	29	6	326	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 29 W #7	1PDP	IRION	TX	29	6	326	H&TC RR CO	2050 WEST, 1827 SOUTH	100.0000000%	75.0000000%
SUGG 29 W #8	3PUD	IRION	TX	29	6	326	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 29 W #9 (PROB)	4PROB	IRION	TX	29	6	326	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 29 W PUD A	3PUD	IRION	TX	29	6	326	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 29 W PUD R	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES E	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES F	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES J	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES U	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 29 W RES Z	7RES	IRION	TX	29	6	326	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW #3	2PDNP	IRION	TX	3	6	313	H&TC RR CO	2178 WEST, 2160 NORTH	100.0000000%	75.0000000%
SUGG 3 NW #3	1PDP	IRION	TX	3	6	313	H&TC RR CO	2178 WEST, 2160 NORTH	100.0000000%	75.0000000%
SUGG 3 NW #4 (PUD)	3PUD	IRION	TX	3	6	313	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3 NW PUD A	3PUD	IRION	TX	3	6	313	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3 NW PUD B	3PUD	IRION	TX	3	6	313	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3 NW RES E	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW RES F	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW RES J	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3 NW RES M	7RES	IRION	TX	3	6	313	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 #1	2PDNP	IRION	TX	30	6	517	H&TC RR CO ROBERTS, F W	2025 SOUTH, 2100 WEST	100.0000000%	75.0000000%
SUGG 30 #1	1PDP	IRION	TX	30	6	517	H&TC RR CO ROBERTS, F W	2025 SOUTH, 2100 WEST	100.0000000%	75.0000000%
SUGG 30 #2	1PDP	IRION	TX	30	6	517	H&TC RR CO	1810 SOUTH, 760 WEST	100.0000000%	75.0000000%
SUGG 30 #3	3PUD	IRION	TX	30	6	517	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 30 NE #10	3PUD	IRION	TX	30	6	517	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 30 NE #4	1PDP	IRION	TX	30	6	517	H&TC RR CO ROBERTS, F W	1980 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 30 NE #5	1PDP	IRION	TX	30	6	517	H&TC RR CO	660 NORTH, 1500 EAST	100.0000000%	75.0000000%
SUGG 30 NE #5	2PDNP	IRION	TX	30	6	517	H&TC RR CO	660 NORTH, 1500 EAST	100.0000000%	75.0000000%
SUGG 30 NE #9 (PUD)	3PUD	IRION	TX	30	6	517	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 30 NE RES D	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 30 NE RES G	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 NE RES L	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 NE RES O	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES AC	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES Q	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES V	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES Y	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 RES Z	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 SE #6	1PDP	IRION	TX	30	6	517	H&TC RR CO	950 EAST, 2130 SOUTH	100.0000000%	75.0000000%
SUGG 30 SE #7	3PUD	IRION	TX	30	6	517	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 30 SE PROB AF	7RES	IRION	TX	30	6	517	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 SE PUD W	7RES	IRION	TX	30	6	517	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 SE PUD X	7RES	IRION	TX	30	6	517	H&TC RR CO		100.0000000%	75.0000000%
SUGG 30 SE RES AA	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 SE RES AB	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 30 SE RES S	7RES	IRION	TX	30	6	517	H&TC RR CO		25.0000000%	18.7500000%
SUGG 3057 #3	1PDP	IRION	TX	3057	28	195	H&TC RR CO	1382 WEST, 526 NORTH	100.0000000%	75.0000000%
SUGG 3057 #3	2PDNP	IRION	TX	3057	28	195	H&TC RR CO	1382 WEST, 526 NORTH	100.0000000%	75.0000000%
SUGG 3057 #4	2PDNP	IRION	TX	3057	6	195	H&TC RR CO/ROBERTS, F W	1980 WEST, 1980 NORTH	100.0000000%	75.0000000%
SUGG 3057 #4 (PDP)	1PDP	IRION	TX	3057	6	195	H&TC RR CO/ROBERTS, F W	1980 WEST, 1980 NORTH	100.0000000%	75.0000000%
SUGG 3057 #5	3PUD	IRION	TX	3057	28	195	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3057 #6	3PUD	IRION	TX	3057	28	195	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3057 RES B	7RES	IRION	TX	3057	28	195	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3057 RES F	7RES	IRION	TX	3057	28	195	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3057 RES J	7RES	IRION	TX	3057	28	195	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 #2A	3PUD	IRION	TX	3059	28	205	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3059 #6	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	660 EAST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3059 #6	1PDP	IRION	TX	3059	28	205	H&TC RR CO	660 EAST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3059 #7	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PROB B	4PROB	IRION	TX	3059	28	205	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3059 PROB D	4PROB	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PUD AE	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 PUD C	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PUD E	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3059 PUD F	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3059 PUD Z	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES AA	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES AB	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES AD	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES P	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES U	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES V	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES W	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES X	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3059 RES Y	7RES	IRION	TX	3059	28	205	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 #1A	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3060 #2	2PDNP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	650 NORTH, 657 EAST	100.0000000%	75.0000000%

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True and correct copy of original filed in Jeff Davis

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3060 #2	1PDP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	650 NORTH, 657 EAST	100.0000000%	75.0000000%
SUGG 3060 #3	2PDNP	IRION	TX	3060	28	899	H&TC RR CO	660 WEST, 1250 SOUTH	100.0000000%	75.0000000%
SUGG 3060 #3	1PDP	IRION	TX	3060	28	899	H&TC RR CO	660 WEST, 1250 SOUTH	100.0000000%	75.0000000%
SUGG 3060 #4	1PDP	IRION	TX	3060	28	899	H&TC RR CO	730 NORTH, 3777 EAST	100.0000000%	75.0000000%
SUGG 3060 #5	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3060 #6	1PDP	IRION	TX	3060	28	899	H&TC RR CO	2410 WEST, 850 SOUTH	100.0000000%	75.0000000%
SUGG 3060 #7	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3060 #8	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3060 NW #2	2PDNP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	1675 WEST, 780 NORTH	100.0000000%	75.0000000%
SUGG 3060 NW #2	1PDP	IRION	TX	3060	28	899	H&TC RR CO BROCK, J W	1675 WEST, 780 NORTH	100.0000000%	75.0000000%
SUGG 3060 NW #3	2PDNP	IRION	TX	3060	28	899	H&TC RR CO	2166 FWL 2173 FNL	100.0000000%	75.0000000%
SUGG 3060 NW #4	3PUD	IRION	TX	3060	28	899	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3060 NW RES A	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 NW RES C	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 NW RES G	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES B	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES D	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES E	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES F	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES H	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES I	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3060 RES J	7RES	IRION	TX	3060	28	899	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 #10	7RES	IRION	TX	3067	28	192	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 #2	1PDP	IRION	TX	3069	28	203	H&TC RR CO	982 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3069 #2	2PDNP	IRION	TX	3069	28	203	H&TC RR CO	982 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 3069 #3	1PDP	IRION	TX	3069	28	203	H&TC RR CO	500 WEST, 2050 SOUTH	100.0000000%	75.0000000%
SUGG 3069 #3	2PDNP	IRION	TX	3069	28	203	H&TC RR CO	500 WEST, 2050 SOUTH	100.0000000%	75.0000000%
SUGG 3069 #4	3PUD	IRION	TX	3069	28	203	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3069 #5	3PUD	IRION	TX	3069	28	203	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3069 #6	3PUD	IRION	TX	3069	28	203	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3069 #7	1PDP	IRION	TX	3069	28	203	H&TC RR CO	900 NORTH, 2266 WEST	100.0000000%	75.0000000%
SUGG 3069 #7	2PDNP	IRION	TX	3069	28	203	H&TC RR CO	900 NORTH, 2266 WEST	100.0000000%	75.0000000%
SUGG 3069 #8	3PUD	IRION	TX	3069	28	203	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3069 PUD A	3PUD	IRION	TX	3069	28	203	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3069 RES B	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 RES I	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 RES J	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3069 RES M	7RES	IRION	TX	3069	28	203	H&TC RR CO		100.0000000%	75.0000000%
SUGG 3070 #10	1PDP	IRION	TX	3070	28	924	H&TC RR CO	531 NORTH, 1845 WEST	100.0000000%	75.0000000%
SUGG 3070 #11	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3070 #12	3PUD	IRION	TX	3070	28	924	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3070 #13	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3070 #14	3PUD	IRION	TX	3070	28	924	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3070 #15	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3070 #2	1PDP	IRION	TX	3070	28	924	H&TC RR CO DAMERON, S M	2275 FNL 1720 FWL	100.0000000%	75.0000000%
SUGG 3070 #2	2PDNP	IRION	TX	3070	28	924	H&TC RR CO DAMERON, S M	2275 FNL 1720 FWL	100.0000000%	75.0000000%
SUGG 3070 #3	1PDP	IRION	TX	3070	28	924	H&TC RR CO	1700 WEST, 700 SOUTH	100.0000000%	75.0000000%

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EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3070 #3	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	1700 WEST, 700 SOUTH	100.0000000%	75.0000000%
SUGG 3070 #4	1PDP	IRION	TX	3070	28	924	H&TC RR CO	575 WEST, 775 NORTH	100.0000000%	75.0000000%
SUGG 3070 #4	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	575 WEST, 775 NORTH	100.0000000%	75.0000000%
SUGG 3070 #5	1PDP	IRION	TX	3070	28	924	H&TC RR CO	775 NORTH, 1750 EAST	100.0000000%	75.0000000%
SUGG 3070 #5	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	775 NORTH, 1750 EAST	100.0000000%	75.0000000%
SUGG 3070 #6	1PDP	IRION	TX	3070	28	924	H&TC RR CO	1100 EAST, 2250 NORTH	100.0000000%	75.0000000%
SUGG 3070 #6	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	1100 EAST, 2250 NORTH	100.0000000%	75.0000000%
SUGG 3070 #7	1PDP	IRION	TX	3070	28	924	H&TC RR CO	750 WEST, 2220 SOUTH	100.0000000%	75.0000000%
SUGG 3070 #7	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	750 WEST, 2220 SOUTH	100.0000000%	75.0000000%
SUGG 3070 #8	1PDP	IRION	TX	3070	28	924	H&TC RR CO	2260 SOUTH, 1700 EAST	100.0000000%	75.0000000%
SUGG 3070 #8	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	2260 SOUTH, 1700 EAST	100.0000000%	75.0000000%
SUGG 3070 #9	1PDP	IRION	TX	3070	28	924	H&TC RR CO	750 SOUTH, 1361 EAST	100.0000000%	75.0000000%
SUGG 3070 #9	2PDNP	IRION	TX	3070	28	924	H&TC RR CO	750 SOUTH, 1361 EAST	100.0000000%	75.0000000%
SUGG 3070 PUD A	3PUD	IRION	TX	3070	28	924	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3070 PUD AF	7RES	IRION	TX	3070	28	924	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3070 RES A	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES AA	7RES	IRION	TX	3070	28	924	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3070 RES AB	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES AD	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3070 RES AE	7RES	IRION	TX	3070	28	924	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3070 RES B	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES E	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3070 RES H	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES M	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES O	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES P	7RES	IRION	TX	3070	28	924	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3070 RES Q	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES R	7RES	IRION	TX	3070	28	924	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3070 RES Y	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3070 RES Z	7RES	IRION	TX	3070	28	924	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 #1	1PDP	IRION	TX	3071	28	197	H&TC RR CO	467 E'LY N, 1150 S'LY E	100.0000000%	75.0000000%
SUGG 3071 #1	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	467 E'LY N, 1150 S'LY E	100.0000000%	75.0000000%
SUGG 3071 #10	3PUD	IRION	TX	3071	28	197	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3071 #11	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3071 #12	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3071 #13	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3071 #14	3PUD	IRION	TX	3071	28	197	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3071 #2	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1504 NORTH, 1720 WEST	100.0000000%	75.0000000%
SUGG 3071 #2	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	1504 NORTH, 1720 WEST	100.0000000%	75.0000000%
SUGG 3071 #3	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	1720 WEST, 720 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #3	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1720 WEST, 720 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #4	1PDP	IRION	TX	3071	28	197	H&TC RR CO	660 EAST, 2180 NORTH	100.0000000%	75.0000000%
SUGG 3071 #4	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	660 EAST, 2180 NORTH	100.0000000%	75.0000000%
SUGG 3071 #6	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1750 S'LY EAST, 2170 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #7	1PDP	IRION	TX	3071	28	197	H&TC RR CO	600 WEST, 600 NORTH	100.0000000%	75.0000000%
SUGG 3071 #7	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	600 WEST, 600 NORTH	100.0000000%	75.0000000%
SUGG 3071 #8	1PDP	IRION	TX	3071	28	197	H&TC RR CO	474 WEST, 2209 SOUTH	100.0000000%	75.0000000%

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3071 #8	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	474 WEST, 2209 SOUTH	100.0000000%	75.0000000%
SUGG 3071 #9	3PUD	IRION	TX	3071	28	197	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3071 PUD A	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3071 PUD B	3PUD	IRION	TX	3071	28	197	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3071 RES AA	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES AB	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES AC	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES AD	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES G	7RES	IRION	TX	3071	28	197	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3071 RES H	7RES	IRION	TX	3071	28	197	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3071 RES I	7RES	IRION	TX	3071	28	197	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3071 RES K	7RES	IRION	TX	3071	28	197	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3071 RES L	7RES	IRION	TX	3071	28	197	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3071 RES Q	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES S	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES T	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 RES U	7RES	IRION	TX	3071	28	197	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3071 RES V	7RES	IRION	TX	3071	28	197	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3071 RES X	7RES	IRION	TX	3071	28	197	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3071 SE #5	1PDP	IRION	TX	3071	28	197	H&TC RR CO	1450 SOUTH, 600 EAST	100.0000000%	75.0000000%
SUGG 3071 SE #5	2PDNP	IRION	TX	3071	28	197	H&TC RR CO	1450 SOUTH, 600 EAST	100.0000000%	75.0000000%
SUGG 3072 #10	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #11	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #12	3PUD	IRION	TX	3072	28	927	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3072 #13	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3072 #14	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #15	3PUD	IRION	TX	3072	28	927	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3072 #16 (PROB)	4PROB	IRION	TX	3072	28	927	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3072 #2	1PDP	IRION	TX	3072	28	927	H&TC RR CO	2620 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3072 #2	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	2620 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3072 #3	1PDP	IRION	TX	3072	28	927	H&TC RR CO	900 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 3072 #3	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	900 SOUTH, 467 EAST	100.0000000%	75.0000000%
SUGG 3072 #4	1PDP	IRION	TX	3072	28	927	H&TC RR CO	1397 WEST, 714 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #4	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	1397 WEST, 714 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #5	1PDP	IRION	TX	3072	28	927	H&TC RR CO	1140 EAST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #5	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	1140 EAST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #6	2PDNP	IRION	TX	3072	28	927	H&TC RR CO	1465 WEST, 2610 NORTH	100.0000000%	75.0000000%
SUGG 3072 #6	1PDP	IRION	TX	3072	28	927	H&TC RR CO	1465 WEST, 2610 NORTH	100.0000000%	75.0000000%
SUGG 3072 #7	1PDP	IRION	TX	3072	28	927	HT&C RR CO	1386 EAST, 2739 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #7	2PDNP	IRION	TX	3072	28	927	HT&C RR CO	1386 EAST, 2739 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #8	1PDP	IRION	TX	3072	28	927	HT&C RR CO	775 WEST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #8	2PDNP	IRION	TX	3072	28	927	HT&C RR CO	775 WEST, 900 NORTH	100.0000000%	75.0000000%
SUGG 3072 #9	1PDP	IRION	TX	3072	28	927	HT&C RR CO	650 WEST, 2575 SOUTH	100.0000000%	75.0000000%
SUGG 3072 #9	2PDNP	IRION	TX	3072	28	927	HT&C RR CO	650 WEST, 2575 SOUTH	100.0000000%	75.0000000%
SUGG 3072 PUD AC	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES AA	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES AE	7RES	IRION	TX	3072	28	927	H&TC RR CO	SE4	100.0000000%	75.0000000%

True and correct copy of original filed in Jeff Davis County, Texas Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3072 RES B	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES C	7RES	IRION	TX	3072	28	927	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3072 RES E	7RES	IRION	TX	3072	28	927	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3072 RES I	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES J	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES K	7RES	IRION	TX	3072	28	927	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3072 RES M	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES O	7RES	IRION	TX	3072	28	927	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3072 RES Q	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3072 RES R	7RES	IRION	TX	3072	28	927	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3072 RES S	7RES	IRION	TX	3072	28	927	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3072 RES Y	7RES	IRION	TX	3072	28	927	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 #1	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	660 SOUTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #1	1PDP	IRION	TX	3073	28	202	H&TC RR CO	660 SOUTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #10	3PUD	IRION	TX	3073	28	202	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3073 #11	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3073 #12	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3073 #13	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 3073 #14	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3073 #15	5POSS	IRION	TX	3073	28	202	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 3073 #2	1PDP	IRION	TX	3073	28	202	H&TC RR CO	1980 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #2	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	1980 NORTH, 500 EAST	100.0000000%	75.0000000%
SUGG 3073 #3	1PDP	IRION	TX	3073	28	202	HT&C RR CO	469 NORTH, 1320 EAST	100.0000000%	75.0000000%
SUGG 3073 #3	2PDNP	IRION	TX	3073	28	202	HT&C RR CO	469 NORTH, 1320 EAST	100.0000000%	75.0000000%
SUGG 3073 #4	1PDP	IRION	TX	3073	28	202	H&TC RR CO	2150 NORTH, 2600 WEST	100.0000000%	75.0000000%
SUGG 3073 #4	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	2150 NORTH, 2600 WEST	100.0000000%	75.0000000%
SUGG 3073 #5	1PDP	IRION	TX	3073	28	202	HT&C RR CO	2151 SOUTH, 1411 EAST	100.0000000%	75.0000000%
SUGG 3073 #5	2PDNP	IRION	TX	3073	28	202	HT&C RR CO	2151 SOUTH, 1411 EAST	100.0000000%	75.0000000%
SUGG 3073 #6	2PDNP	IRION	TX	3073	28	202	H&TC RR CO	2500 WEST, 860 SOUTH	100.0000000%	75.0000000%
SUGG 3073 #6	1PDP	IRION	TX	3073	28	202	H&TC RR CO	2500 WEST, 860 SOUTH	100.0000000%	75.0000000%
SUGG 3073 #7 (PROB)	4PROB	IRION	TX	3073	28	202	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3073 #8 (PROB)	4PROB	IRION	TX	3073	28	202	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 3073 #9	3PUD	IRION	TX	3073	28	202	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 3073 RES A	7RES	IRION	TX	3073	28	202	H&TC RR CO	NW4	100.0000000%	75.0000000%
SUGG 3073 RES AB	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES AD	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES AE	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES B	7RES	IRION	TX	3073	28	202	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3073 RES D	7RES	IRION	TX	3073	28	202	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3073 RES H	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES I	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES K	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES N	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES P	7RES	IRION	TX	3073	28	202	H&TC RR CO	NE4	100.0000000%	75.0000000%
SUGG 3073 RES Q	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES V	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 3073 RES W	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%

True and correct copy of original filed in Jeff Davis County Clerks Office

VOL. 212 PAGE 0598

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 3073 RES X	7RES	IRION	TX	3073	28	202	H&TC RR CO	SE4	100.0000000%	75.0000000%
SUGG 3073 RES Y	7RES	IRION	TX	3073	28	202	H&TC RR CO	SW4	100.0000000%	75.0000000%
SUGG 36 #1	1PDP	IRION	TX	36	1	963	HT&C RR CO	990 WEST, 695 SOUTH	100.0000000%	75.0000000%
SUGG 36 #1	2PDNP	IRION	TX	36	1	963	H&TC RR CO	990 WEST, 695 SOUTH	100.0000000%	75.0000000%
SUGG 36 PROB A	3PUD	IRION	TX	36	1	963	H&TC RR CO	SW	84.0000000%	67.2000000%
SUGG 36 PROB B	3PUD	IRION	TX	36	1	963	H&TC RR CO	SW	84.0000000%	67.2000000%
SUGG 36 PROB C	3PUD	IRION	TX	36	1	963	H&TC RR CO	SW	84.0000000%	67.2000000%
SUGG 36 RES C	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 36 RES D	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 36 RES F	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 36 RES G	7RES	IRION	TX	36	1	963	H&TC RR CO	SW4	84.0000000%	67.2000000%
SUGG 46 #5	2PDNP	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C	1980 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG 46 #5 Re-Entry	1PDP	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C	1980 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG 46 PUD E	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 46 RES C	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 46 RES F	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 46 RES G	7RES	IRION	TX	46	1	770	H&TC RR CO MC DONALD, E C		100.0000000%	75.0000000%
SUGG 5 #12	3PUD	IRION	TX	5	1	0	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 5 #13	3PUD	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 #14	3PUD	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 #3	1PDP	IRION	TX	5	1	233	H&TC RR CO	2112 WEST, 2249 NORTH	100.0000000%	75.0000000%
SUGG 5 #3	2PDNP	IRION	TX	5	1	233	H&TC RR CO	2112 WEST, 2249 NORTH	100.0000000%	75.0000000%
SUGG 5 #4	1PDP	IRION	TX	5	1	233	H&TC RR CO	660 WEST, 1980 SOUTH	100.0000000%	75.0000000%
SUGG 5 #5	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 #6	1PDP	IRION	TX	5	1	233	H&TC RR CO	660 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 5 #6	2PDNP	IRION	TX	5	1	233	H&TC RR CO	660 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 5 #7 (PUD)	3PUD	IRION	TX	5	1	233	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 5 #I	3PUD	IRION	TX	5	1	233	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 5 E #10	4PROB	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 E #6	3PUD	IRION	TX	5	1	233	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 5 E #7	1PDP	IRION	TX	5	1	233	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 5 E #7	2PDNP	IRION	TX	5	1	233	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 5 E #8	4PROB	IRION	TX	5	1	233	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 5 E #9 (PROB)	4PROB	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 E #G	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E PUD D	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E PUD O	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E PUD P	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES AA	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES AB	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES H	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES L	3PUD	IRION	TX	5	1	233	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 5 E RES S	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES T	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 E RES X	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 PUD R	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 RES E	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%

True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 5 RES F	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES J	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES M	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES U	7RES	IRION	TX	5	1	233	H&TC RR CO		100.0000000%	75.0000000%
SUGG 5 RES Y	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 5 RES Z	3PUD	IRION	TX	5	1	233	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 55 #1	2PDNP	IRION	TX	55	1	258	H&TC RR CO	2575 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 55 #1	1PDP	IRION	TX	55	1	258	H&TC RR CO	2575 WEST, 660 SOUTH	100.0000000%	75.0000000%
SUGG 55 #2	1PDP	IRION	TX	55	1	258	H&TC RR CO	1980 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 55 #2	2PDNP	IRION	TX	55	1	258	H&TC RR CO	1980 WEST, 660 NORTH	100.0000000%	75.0000000%
SUGG 55 #S	3PUD	IRION	TX	55	1	258	H&TC RR CO	SE	100.0000000%	80.0000000%
SUGG 55 PUD B	3PUD	IRION	TX	55	1	258	H&TC RR CO	SW	100.0000000%	80.0000000%
SUGG 55 PUD G	7RES	IRION	TX	55	1	258	H&TC RR CO	SW4	100.0000000%	80.0000000%
SUGG 55 PUD H	7RES	IRION	TX	55	1	258	H&TC RR CO	SW4	100.0000000%	80.0000000%
SUGG 55 PUD I	7RES	IRION	TX	55	1	258	H&TC RR CO	NW4	100.0000000%	80.0000000%
SUGG 55 PUD L	7RES	IRION	TX	55	1	258	H&TC RR CO	NW4	100.0000000%	80.0000000%
SUGG 55 RES A	7RES	IRION	TX	55	1	258	H&TC RR CO	NW4	100.0000000%	80.0000000%
SUGG 55 RES D	7RES	IRION	TX	55	1	258	H&TC RR CO	SE4	100.0000000%	80.0000000%
SUGG 55 RES E	3PUD	IRION	TX	55	1	258	H&TC RR CO	NW	100.0000000%	80.0000000%
SUGG 55 RES K	7RES	IRION	TX	55	1	258	H&TC RR CO	SE4	100.0000000%	80.0000000%
SUGG 55 RES M	3PUD	IRION	TX	55	1	258	H&TC RR CO	NW	100.0000000%	80.0000000%
SUGG 55 RES N	3PUD	IRION	TX	55	1	258	H&TC RR CO	NW	100.0000000%	80.0000000%
SUGG 6 #1	1PDP	IRION	TX	6	1	942	HT&C RR CO	1980 NORTH, 660 EAST	100.0000000%	75.0000000%
SUGG 6 #1	2PDNP	IRION	TX	6	1	942	HT&C RR CO	1980 NORTH, 660 EAST	100.0000000%	75.0000000%
SUGG 6 #11	3PUD	IRION	TX	6	1	942	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG 6 #14	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #15	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #2	1PDP	IRION	TX	6	1	942	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #2	2PDNP	IRION	TX	6	1	942	HT&C RR CO	660 NORTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #3	1PDP	IRION	TX	6	1	942	HT&C RR CO	2016 NORTH, 1903 WEST	100.0000000%	75.0000000%
SUGG 6 #4	1PDP	IRION	TX	6	1	942	HT&C RR CO	1890 WEST, 725 SOUTH	100.0000000%	75.0000000%
SUGG 6 #5	1PDP	IRION	TX	6	1	942	HT&C RR CO	1980 SOUTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #5	2PDNP	IRION	TX	6	1	942	HT&C RR CO	1980 SOUTH, 1980 EAST	100.0000000%	75.0000000%
SUGG 6 #6	3PUD	IRION	TX	6	1	942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 #7 (AC)	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 #8 (X)	3PUD	IRION	TX	6	1	942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 #AE	3PUD	IRION	TX	6	1	942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 #AF	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #I	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 #O	4PROB	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 #U	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 #V	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 PUD A	3PUD	IRION	TX	6		942	H&TC RR CO	SE	100.0000000%	75.0000000%
SUGG 6 PUD AD	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 PUD B	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 PUD D	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 PUD E	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%

VOL. 212 PAGE 0600

True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG 6 PUD F	3PUD	IRION	TX	6	1	942	H&TC RR CO	NW	100.0000000%	75.0000000%
SUGG 6 RES AA	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES H	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES K	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES M	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES N	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES P	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG 6 RES R	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES T	3PUD	IRION	TX	6	1	942	H&TC RR CO	NE	100.0000000%	75.0000000%
SUGG 6 RES Y	7RES	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG AA 14 #2	8SI	IRION	TX	6	1	942	H&TC RR CO		100.0000000%	75.0000000%
SUGG AA 1894 A #2	8SI	IRION	TX	1894	28	162	HEINRICH, E		100.0000000%	75.0000000%
SUGG AA 1894 A RES Q	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 A RES R	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 A RES Y	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 A RES Z	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES A	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES B	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES I	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1894 RES J	7RES	IRION	TX	1894	28	162	HEINRICH ERASMUS		100.0000000%	75.0000000%
SUGG AA 1895 RES A	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES AB	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES F	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES I	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES N	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES Q	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES S	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES T	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES U	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES V	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES W	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 1895 RES Z	7RES	IRION	TX	1895	28	654	WEYGAND ERNST		100.0000000%	73.4225000%
SUGG AA 29 #1	1PDP	IRION	TX	29	6	914	H&TC RR CO	660 SOUTH, 1980 EAST	75.0000000%	54.1800000%
SUGG AA 29 #1	2PDNP	IRION	TX	29	6	914	H&TC RR CO	660 SOUTH, 1980 EAST	75.0000000%	54.1800000%
SUGG AA 3 #1	1PDP	IRION	TX	3	6	313	H&TC RR CO	660 EAST, 1980 SOUTH	87.5000000%	65.3325000%
SUGG AA 3 #1	2PDNP	IRION	TX	3	6	313	H&TC RR CO	660 EAST, 1980 SOUTH	87.5000000%	65.3325000%
SUGG AA 3 #5	1PDP	IRION	TX	3	6	313	H&TC RR CO	1760 EAST, 1150 SOUTH	75.0000000%	56.1175000%
SUGG AA 3 #5	2PDNP	IRION	TX	3	6	313	H&TC RR CO	1760 EAST, 1150 SOUTH	75.0000000%	56.1175000%
SUGG AA 3 #6	3PUD	IRION	TX	3	6	313	H&TC RR CO	SE	75.0000000%	55.6800000%
SUGG AA 3 #7	3PUD	IRION	TX	3	6	313	H&TC RR CO	SE	75.0000000%	55.6800000%
SUGG AA 3 RES AB	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 3 RES AE	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 3 RES W	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 3 RES X	7RES	IRION	TX	3	6	313	H&TC RR CO		75.0000000%	55.6800000%
SUGG AA 30 #1A	3PUD	IRION	TX	30	6	517	H&TC RR CO	SW	100.0000000%	75.0000000%
SUGG AA 3058 #5 & #6	1PDP	IRION	TX	3058	28	898	H&TC RR CO	942 FSSL, 1250.4 FEL	0.0000000%	0.0275000%
SUGG AA 3059 #1	8SI	IRION	TX	3058	28	898	H&TC RR CO		100.0000000%	73.4225000%

VOL 2 PG 601

True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
SUGG AA 3059 #1	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	942 FSSL, 1250.4 FEL	100.0000000%	73.4225000%
SUGG AA 3059 #3 A	3PUD	IRION	TX	3059	28	205	H&TC RR CO	SE	100.0000000%	73.4225000%
SUGG AA 3059 #4	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	660 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG AA 3059 #4	1PDP	IRION	TX	3059	28	205	H&TC RR CO	660 SOUTH, 660 EAST	100.0000000%	75.0000000%
SUGG AA 3059 #5	2PDNP	IRION	TX	3059	28	205	H&TC RR CO	1200 WEST, 500 SOUTH	100.0000000%	75.0000000%
SUGG AA 3059 #5	1PDP	IRION	TX	3059	28	205	H&TC RR CO	1200 WEST, 500 SOUTH	100.0000000%	75.0000000%
SUGG AA 3060 #1	8SI	IRION	TX	3060	28	205	H&TC RR CO		100.0000000%	72.9850000%
SUGG SWD	3PUD	IRION	TX	3075	6	315	H&TC RR CO	SE	100.0000000%	100.0000000%
SUGG-FARMAR 2 #10	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	8250 WEST, 600 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #10	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	8250 WEST, 600 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #11	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	7200 WEST, 500 NORTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #11	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	7200 WEST, 500 NORTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #12	3PUD	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #13 (PROB)	4PROB	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #14	3PUD	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #15	3PUD	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
SUGG-FARMAR 2 #7	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	820 SOUTH, 6230 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #7	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	820 SOUTH, 6230 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #8	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	467 SOUTH, 9245 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #8	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	467 SOUTH, 9245 EAST	100.0000000%	75.0000000%
SUGG-FARMAR 2 #9	1PDP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	10000 WEST, 820 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 #9	2PDNP	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C	10000 WEST, 820 SOUTH	100.0000000%	75.0000000%
SUGG-FARMAR 2 POSS T	7RES	IRION	TX	2	0	1085	GOSSETT, F A/CALDWELL, D C		100.0000000%	75.0000000%
SUGG-FARMAR 2 PROB A	4PROB	IRION	TX	2	1	1085	GOSSETT FA	W2	100.0000000%	75.0000000%
SUGG-FARMAR 2 PROB B	4PROB	IRION	TX	2	1	1085	GOSSETT FA	E2	100.0000000%	75.0000000%
SUGG-FARMAR 2 PROB S	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 PUD AB	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 PUD D	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES AA	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES C	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES F	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES I	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES J	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES L	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES M	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES N	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES Q	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES R	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES U	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES V	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES W	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES X	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES Y	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 2 RES Z	7RES	IRION	TX	2	1	1085	GOSSETT FA		100.0000000%	75.0000000%
SUGG-FARMAR 26 #1 & #2	1PDP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	1982 N, 850 E	37.5000000%	27.8400000%
WANORECK 13 #1	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS A	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%

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copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
WANORECK 13 POSS B	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS C	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS D	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS F	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS G	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS H	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS I	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS J	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS K	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS L	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS M	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS N	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 POSS O	7RES	IRION	TX	13	1	237	H&TC RR CO	NE4	100.0000000%	80.0000000%
WANORECK 13 POSS P	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AB	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AC	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AD	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES AE	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES AF	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES E	7RES	IRION	TX	13	1	237	H&TC RR CO	NW4	100.0000000%	80.0000000%
WANORECK 13 RES Q	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES R	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES S	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES T	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES U	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES V	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES W	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES X	7RES	IRION	TX	13	1	237	H&TC RR CO	SE4	100.0000000%	80.0000000%
WANORECK 13 RES Y	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WANORECK 13 RES Z	7RES	IRION	TX	13	1	237	H&TC RR CO	SW4	100.0000000%	80.0000000%
WILLIAMS PEARL 1 (ORRI)	1PDP	IRION	TX	40	21	1072	H&TC	2173 FNL 2173 FEL	0.0000010%	1.4062580%
WILLIAMS PEARL 1155 #1	3PUD	IRION	TX	1155	1	139	GC & SF	NWSE	22.4999700%	19.6874460%
WILLIAMS PEARL 1155 A	8SI	IRION	TX	1155	1	139	GC & SF		22.4999700%	19.6874460%
WILLIAMS PEARL 1155 B	1PDP	IRION	TX	1155	0	139	GC&SF RR CO	660 FNL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 1196 #1	3PUD	IRION	TX	1196	1	928	TT RR CO	NENE	22.4999700%	19.6874460%
WILLIAMS PEARL 1196 11	1PDP	IRION	TX	1196	0	928	H&TC RR CO ALLEN, H	660 FNL 1980 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 #2	3PUD	IRION	TX	1197	1	1293	TT RR CO	NWSE	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 3D SWD	1PDP	IRION	TX	1197	0	1293	TT RR CO	660 FNL 660 FWL	21.5000040%	18.8125000%
WILLIAMS PEARL 13B	1PDP	IRION	TX	37	21	423	H&TC RR CO	969 FNL 685 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 13B (CANYON PBP)	2PDNP	IRION	TX	37	21	423	H&TC RR CO	1980 FNL & 810 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 14B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	1980 FNL 1980 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 14B (WOLFCAMP PBP)	2PDNP	IRION	TX	38	21	1067	H&TC RR CO	1980 FNL & 810 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 15B	1PDP	IRION	TX	37	21	423	H&TC RR CO	2310 NL, 660 WL	22.4999700%	19.6874460%
WILLIAMS PEARL 15B (WOLFCAMP PBP)	2PDNP	IRION	TX	37	21	423	H&TC RR CO	2310 FNL & 660 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 17B	1PDP	IRION	TX	36	21	1166	H&TC RR CO	660 FSL 660 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 17B (CANYON PBP)	2PDNP	IRION	TX	36	21	1166	H&TC RR CO	660 FSL & 660 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL 18B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	1980 FSL 1980 FWL	22.4999700%	19.6874460%

2012006903
filed in Jeff Davis
True and correct copy of original

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
WILLIAMS PEARL 2 ORRI	1PDP	IRION	TX	38	21	1067	H&TC RR CO	660 FNL 2080 FEL	22.5000000%	18.0000000%
WILLIAMS PEARL 20B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	320 S, 1980 W	22.4999700%	19.6874460%
WILLIAMS PEARL 21B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	27 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 22B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	1347 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 22B (WOLFCAMP PBP)	2PDNP	IRION	TX	38	21	1067	H&TC RR CO	1347 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 23B	1PDP	IRION	TX	38	21	1067	H&TC RR CO	2666 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL 2B	1PDP	IRION	TX	38	21	1067	TT RR CO	30 FSL 660 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 3 (ORRI)	1PDP	IRION	TX	40	21	1072	H&TC RR CO/BRANCH, W E	1700 FNL 853 FWL	0.0000010%	12.5000000%
WILLIAMS PEARL 37B	1PDP	IRION	TX	37	21	423	H&TC RR CO	2400 FNL 1400 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 37B (WOLFCAMP PBP)	2PDNP	IRION	TX	37	21	423	H&TC RR CO	2400 FNL 1400 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 37D	1PDP	IRION	TX	37	21	423	H&TC RR CO	52 FSL 1700 FWL	21.7899700%	19.1549460%
WILLIAMS PEARL 39A	1PDP	IRION	TX	39	21	424	H&TC RR CO	2262 FSL 1448 FEL	28.4299800%	23.7997570%
WILLIAMS PEARL 39A (WOLFCAMP PBP)	2PDNP	IRION	TX	39	21	424	H&TC RR CO	2262 FSL 1448 FEL	28.4299800%	23.7997570%
WILLIAMS PEARL 7B	1PDP	IRION	TX	37	21	423	H&TC/ 1067	1980 FSL 1980 FWL	22.4999700%	19.6874460%
WILLIAMS PEARL B 1-36	1PDP	IRION	TX	36	21	1166	H&TC RR CO HIGGINS, M T	2640 FSL, 1320 FWL	24.9999700%	21.8750000%
WILLIAMS PEARL B 1-36	2PDNP	IRION	TX	36	21	1166	H&TC RR CO HIGGINS, M T	2640 FSL, 1320 FWL	24.9999700%	21.8750000%
WILLIAMS PEARL B 21B (WC PBP)	2PDNP	IRION	TX	36	21	1166	WEYGAND, E W	27 FSL 660 FWL	21.7900000%	19.1549460%
WILLIAMS PEARL B 36 #1	3PUD	IRION	TX	36	21	1166	H&TC RR CO	SWSE	22.4999700%	19.6874460%
WILLIAMS PEARL B 37 #1	3PUD	IRION	TX	37	21	423	H&TC RR CO	NENE	22.4999700%	19.6874460%
WILLIAMS PEARL B 37 #2	3PUD	IRION	TX	37	21	423	H&TC RR CO	NWSE	22.4999700%	19.6874460%
WILLIAMS PEARL B 37C	1PDP	IRION	TX	37	21	423	H&TC RR CO	1100 N, 2500 W	22.4999700%	19.6874460%
WILLIAMS PEARL B 38 #1	3PUD	IRION	TX	38	21	1067	H&TC RR CO	NESW	22.4999700%	19.6874460%
WILLIAMS PEARL B 38 #2	3PUD	IRION	TX	38	21	1067	H&TC RR CO	NWNW	22.4999700%	19.6874460%
WILLIAMS PEARL B 39 #1	3PUD	IRION	TX	39	21	424	H&TC RR CO	SENW	22.4999700%	19.6874460%
WILLIAMS PEARL B 40 #1	3PUD	IRION	TX	40	21	1072	H&TC RR CO	NENE	22.4999700%	19.6874460%
WINTERBOTHAM 34 1	1PDP	IRION	TX	34	21	1073	H&TC RR CO/BRANCH, W E	1979 FSL & 855 FEL	31.7644700%	25.1865900%
WINTERBOTHAM B 1	1PDP	IRION	TX	30	21	1065	H&TC RR CO ALLEN, H	660 FNL 660 FWL	62.5000000%	46.8750000%
WINTERBOTHAM B 2	1PDP	IRION	TX	30	21	1065	H&TC RR CO ALLEN, H	2300 FNL 660 FWL	62.5000000%	46.8750000%
WINTERBOTHAM B 2 (WOLFCAMP PBP)	2PDNP	IRION	TX	30	21	1065	H&TC RR CO ALLEN, H	2300 FNL 660 FWL	62.5000000%	46.8750000%
CONCITA STATE 11-10 1 (NPL)	4PROB	JEFF DAVIS	TX	10	11	A-1840	GS & SA RR CO	SW	80.0000000%	64.4130000%
MCKNIGHT STATE 11-78 1 (NPL)	4PROB	JEFF DAVIS	TX	78	11	A-3299	GS & SA RR CO	NW	80.0000000%	65.4190000%
MASTERSON 1	1PDP	KING	TX	152	A	354	MONTGOMERY, W J	1200 FNL 2700 FEL	39.5900530%	31.0781730%
MASTERSON 1	2PDNP	KING	TX	152	A	354	MONTGOMERY, W J	1200 FNL 2700 FEL	39.5900530%	31.0781730%
MASTERSON 1R	8SI	KING	TX	153	A	354	MONTGOMERY, W J		40.5273800%	31.8139890%
MASTERSON 1R	2PDNP	KING	TX	152	A	354	MONTGOMERY, W J	1200 FNL 2700 FEL	40.5273800%	31.8139890%
MASTERSON 3	1PDP	KING	TX	152	A	354	MONTGOMERY, W J	660 FNL 4000 FEL	34.5287730%	25.8934580%
MASTERSON A 6 (STRAWN)	1PDP	KING	TX	67	A	421	RECTOR, J B	2200 FNL, 2000 FEL	37.9648390%	28.6634530%
MASTERSON A 7	8SI	KING	TX	67	A	421	RECTOR, J B		35.4903000%	26.7951780%
MASTERSON A-1	8SI	KING	TX	68	A	422	RECTOR, J B		37.9648390%	28.6634530%
MASTERSON B 1	8SI	KING	TX	69	A	423	RECTOR, J B		37.2272500%	28.1065770%
MASTERSON B 2	8SI	KING	TX	70	A	424	RECTOR, J B		32.8444560%	24.6333400%
MASTERSON B 3	1PDP	KING	TX	65	A	386	RECTOR, J B	725 FSL 1900 FWL	36.5371110%	27.4028340%
MASTERSON J 1	1PDP	KING	TX	68	A	414	RECTOR, J B	660 FNL 1700 FEL	36.4588040%	27.3441020%
MASTERSON J 2	1PDP	KING	TX	68	A	414	RECTOR, J B	2600 FSL 1910 FEL	37.8589190%	28.3941910%
MASTERSON J 3	1PDP	KING	TX	68	A	414	RECTOR, J B	850 FSL 1457 FEL	38.2698500%	28.7023880%
MASTERSON RANCH 2	1PDP	KING	TX	67	A	421	RECTOR, J B	1980 S, 2289 E	38.4850880%	30.2107940%
SPRINGER B 1,2,3	1PDP	KING	TX	-	1	1194	GRAVES, B T	2200 FSL 683 FEL	85.0000000%	70.0000000%

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True and correct copy of original filed in Jeff Davis

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
ZAHN 1 2 3	1PDP	LAMB	TX	686	-	360	SCL TAYLOR, A	660 FSL 660 FEL	49.6875000%	37.1531200%
TOM RANCH #1	1PDP	MARTIN	TX	31	35 T1S	121	T&P RR CO	300 EAST, 56 NORTH	66.6666700%	50.0002500%
TOM RANCH #1 (BP)	2PDNP	MARTIN	TX	31	35 T1S	121	T&P RR CO	300 EAST, 56 NORTH	66.6666700%	50.0002500%
TOM RANCH #2	1PDP	MARTIN	TX	30	35 T1S	639	T&P RR CO COCKERHAM, J I P	1002 SOUTH, 1000 EAST	100.0000000%	75.3333300%
STIMSON-BURLEY P 1	1PDP	MIDLAND	TX	18	38 T1S	734	T&P RR CO/CLARK, W T	1320 FNL 1320 FEL	0.1001000%	0.0813310%
TURNER K	1PDP	MIDLAND	TX	41	37	1072	HALCOMBE, W T	660 FSL 660 FEL	1.0000000%	1.2339900%
YARBOROUGH 4 1	1PDP	MIDLAND	TX	4	36 T2S	1190	T&P RR CO/SNODGRASS, D C	1089 FNL 614 FEL	23.8047000%	18.0909190%
COCHRAN ESTATE	8SI	NOLAN	TX	4	36 T2S	1190	T&P RR CO/SNODGRASS, D C		0.0000000%	12.5000000%
COCHRAN JH 11A (ORRI)	8SI	NOLAN	TX	5	37 T2S	1191	T&P RR CO/SNODGRASS, D C		0.0000000%	12.5000000%
COCHRAN RAILROAD UNIT #1	1PDP	NOLAN	TX	72	1A	1342	H&TC RR CO/COCHRAN, J H	1980 FEL 1730 FSL	0.0000000%	11.9497500%
COCHRAN, J. H. A #3	1PDP	NOLAN	TX	105	1A	54	H&TC RR CO	2850 FNL & 5000 FEL of survey	100.0000000%	87.5000000%
COCHRAN-RAILROAD UNIT #3	1PDP	NOLAN	TX	72	1A	1342	H&TC RR CO/COCHRAN, J H	SE	100.0000000%	85.5000000%
ADOBE FEE (U) 1 & 2	1PDP	PECOS	TX	27	3	603	H&TC RR CO	2310 FNL 990 FWL	100.0000000%	73.5000000%
BLACKSTONE 1A	8SI	PECOS	TX	27	3	603	H&TC RR CO		100.0000000%	80.0000000%
BLACKSTONE 3	8SI	PECOS	TX	27	3	603	H&TC RR CO		100.0000000%	80.0000010%
CAMPBELL #301	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL #302	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL #303	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL #304	5POSS	PECOS	TX						100.0000000%	75.0000000%
CAMPBELL 44 1	8SI	PECOS	TX	44	10		H7GN RR CO SURVEY		100.0000000%	75.0000000%
CAMPBELL B 1	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	2310 FNL 330 FEL	100.0000000%	81.2500000%
CAMPBELL B 10	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	950 FSEL, 1950 FNEL	100.0000000%	81.2500000%
CAMPBELL B 11	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	330 FSEL, 1900 FNEL	100.0000000%	81.2500000%
CAMPBELL B 12	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	1700 FSEL, 1050 FNEL	100.0000000%	81.2500000%
CAMPBELL B 17	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	1620 FSEL, 2300 FNEL	100.0000000%	81.2500000%
CAMPBELL B 19	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	1650 FSEL, 1650 FSWL	100.0000000%	81.2500000%
CAMPBELL B 7 (WIW)	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	467 FNL 1200 FEL	100.0000000%	81.2500000%
CAMPBELL B 8	1PDP	PECOS	TX	46	10	6069	H&GN RR CO/RUTHERFORD, J R	890 NE, 1100 SE	100.0000000%	81.2500000%
DIXEL POP-UP 2 (PROB)	6CONT	PECOS	TX	16	146	1625	PSL		1.3346100%	0.9975000%
DIXEL RESOURCES UNIT NO. 1	1PDP	PECOS	TX	16	146	5034	T&STL RR CO/ROYAL, E J	1320 FWL, 1320 FSL	1.3346100%	1.0009540%
DIXEL RESOURCES UNIT NO. 2	1PDP	PECOS	TX	1	203 1/2	9478	HOPSON, S A GOMEZ, E	6500 FSL 1200 FWL	57.3275250%	42.9977640%
FORT STOCKTON-DIXEL 1	1PDP	PECOS	TX	1	OW	4655	DONOVAN, J	825 FNL 2465 FWL	1.2600000%	0.9450000%
FSOC-LEON 1	1PDP	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P	3209 FNL 1380 FEL	41.2500010%	30.9374980%
FSOC-LEON 1 (BEHIND PIPE-FUSSELMAN)	4PROB	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P		41.2500010%	30.9374980%
FSOC-LEON 3	1PDP	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P	2277 FNL, 1210 FWL	41.2500000%	30.9375000%
FSOC-LEON 3 ST (PUD)	6CONT	PECOS	TX	3	203	5319	TILMAN, W/EVANS, R P		41.2500000%	30.9375000%
GOMEZ (PUD-541_NE NE)	6CONT	PECOS	TX	255		771	SA&MG RR CO		75.0000000%	56.2500000%
GOMEZ SO. POP-UP 1	6CONT	PECOS	TX	255		771	SA&MG RR CO		57.5325280%	43.1471100%
GOMEZ SO. POP-UP 2 (PROB)	6CONT	PECOS	TX	255		771	SA&MG RR CO		59.8200000%	44.8650000%
GOMEZ SOUTH UNIT 1-A	1PDP	PECOS	TX	255	-	771	SA&MG RR CO	501 FNL 1159 FEL	60.0325270%	45.0220080%
GOMEZ SOUTH UNIT 1-B	1PDP	PECOS	TX	255	-	771	SA&MG RR CO	1370 W, 467 S	79.5680570%	58.8986080%
GOMEZ SOUTH UNIT 1-D	1PDP	PECOS	TX	255	-	771	SA&MG RR CO	951 FNL 1152 FEL	60.0325270%	44.2621480%
GOMEZ SOUTH UNIT 2	1PDP	PECOS	TX	254	-	772	SA&MG RR CO	1751.9 FEL, 1423 FNL	61.0224890%	45.8453580%
GOMEZ SOUTH UNIT 2 (ATOKA) (PROB)	4PROB	PECOS	TX	255	-	772	SA&MG RR CO		60.8850000%	45.6675000%
GOMEZ SOUTH UNIT 2A	1PDP	PECOS	TX	254	-	772	SA&MG RR CO	1500 FNL 1350 FEL	70.5849230%	52.9349970%
GOMEZ SOUTH UNIT 3A	1PDP	PECOS	TX	542	-	1372	TI&M CO	3200 FNL 1350 FWL	42.3684590%	34.3270130%
GOMEZ SOUTH UNIT 3A (BP-DVNN)	2PDNP	PECOS	TX	542	-	1372	TI&M CO	3200 FNL 1350 FWL	42.3684590%	34.3270130%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
GRAY SANFORD 3	8SI	PECOS	TX	55	0		H&GN RR CO SVY		75.0000000%	60.9375000%
HARGUS 1	1PDP	PECOS	TX	45	10	491	H&GN RR CO	330 FSEL, 330 FSWL	100.0000000%	75.0000000%
HL KOKERNOT 227 1 (NPL)	4PROB	PECOS	TX	227	10		GH & SA RR CO SVY		80.0000000%	64.4130000%
LHR GAS UNIT 1	1PDP	PECOS	TX	1	OW	4655	DONOVAN, J	1980 E, 1113 S	75.0000000%	56.2500000%
LHR GAS UNIT 2	1PDP	PECOS	TX	1	OW	4655	DONOVAN, J	1430 FSL 1867 FEL	75.0000000%	56.2500000%
LYNCH 20 1 1 U	1PDP	PECOS	TX	20	12	6861	H&GN RR CO TIPPETT, M	9775 FSL 660 FEL	100.0000000%	81.2500000%
MANN-LYNCH 22 UT 1	1PDP	PECOS	TX	22	12	1387	H&GN RR CO/TORRES, B	660 FWL, 10171 FSL	100.0000000%	81.2500000%
MANN-LYNCH 22 UT 1 (CLRFK PBP)	2PDNP	PECOS	TX	22	12	1387	H&GN RR CO / TORRES, B	660 FWL, 10171 FSL	100.0000000%	81.2500000%
MANN-LYNCH 24 UT 1	1PDP	PECOS	TX	24	12	1389	H&GN RR CO/TORRES, J	467 FW, 9380 FSL	100.0000000%	78.1250000%
MANN-LYNCH 24 UT 1 (CLRFK PBP)	2PDNP	PECOS	TX	24	12	1389	H&GN RR CO ELLIS, B F	467 FW, 9380 FSL	100.0000000%	78.1250000%
MARSCHALL HELEN U 2	1PDP	PECOS	TX	25	10	481	H&TC RR CO COCHRAN, J H	1980 FSL 330 FWL	16.6667000%	15.1041810%
MCCOY REMME RANCHES STATE 27 1H (PNP	8SI	PECOS	TX	27	51	T1S	T&P RR CO SVY		87.8882750%	67.2438690%
MOORE-GILMORE # 1	1PDP	PECOS	TX	27	C2	5072	H&TC RR CO	1980 FSL, 1980 FEL	8.7500000%	6.5625000%
MOORE-GILMORE # 1 PNP	2PDNP	PECOS	TX	27	C2	5072	H&TC RR CO	1980 FSL, 1980 FEL	8.7500000%	6.5625000%
NOELKE A #1-H	1PDP	PECOS	TX	20	A2	5173	TC RR CO/KILPATRICK, F	1961 FSL 1991 FWL	14.5833000%	11.0937500%
NOELKE A #2	8SI	PECOS	TX	20	A2	5173	TC RR CO/KILPATRICK, F		14.5828000%	11.0933480%
SABINE GAS UNIT 1	1PDP	PECOS	TX	255	-	778	TORRES, B	2000 FSL 1680 FEL	9.5144990%	7.1504210%
SMITH (BUTLER) 1	1PDP	PECOS	TX	35.5	1	4921	SWISHER, J M	990 FNL 467 FWL	24.1949100%	19.7218390%
TIPPETT PUD 01	3PUD	PECOS	TX	37	31	414	H&TC RR CO		100.0000000%	81.2500000%
TIPPETT PUD 02	3PUD	PECOS	TX	37	31	414	H&TC RR CO		100.0000000%	81.2500000%
TIPPETT PUD 08	3PUD	PECOS	TX						100.0000000%	83.7695320%
UNIV LANDS 27-9 1	1PDP	PECOS	TX	9	27	274U	UNIVERSITY LANDS SURVEY	1000 N, 1000 E	30.6038720%	22.9529040%
ARNETT 44 #1	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	660 WEST, 660 NORTH	18.7500000%	18.7500000%
ARNETT 44 #10 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NWSE	12.5000000%	12.5000000%
ARNETT 44 #11 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWSE	12.5000000%	12.5000000%
ARNETT 44 #12 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NENE	18.7500000%	18.7500000%
ARNETT 44 #13 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENE	18.7500000%	18.7500000%
ARNETT 44 #14 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	TC RR CO/MOSELEY, J T	NESE	12.5000000%	12.5000000%
ARNETT 44 #15 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	TC RR CO/MOSELEY, J T	SESE	12.5000000%	12.5000000%
ARNETT 44 #2	1PDP	REAGAN	TX	44	Y	778	TC RR CO/MOSELEY, J T	2183 WEST, 2173 NORTH	18.7500000%	18.7500000%
ARNETT 44 #3 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNW	18.7500000%	18.7500000%
ARNETT 44 #4	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	467 NORTH, 467 EAST	18.7500000%	18.7500000%
ARNETT 44 #5 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NENW	18.7500000%	18.7500000%
ARNETT 44 #6 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENW	18.7500000%	18.7500000%
ARNETT 44 #7 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NESW	12.5000000%	12.5000000%
ARNETT 44 #8 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	NWNE	18.7500000%	18.7500000%
ARNETT 44 #9 (PUD)	3PUD	REAGAN	TX	44	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNE	18.7500000%	18.7500000%
ARNETT 44A #1	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	467 SOUTH, 1989 EAST	12.5000000%	12.5000000%
ARNETT 44A #2	1PDP	REAGAN	TX	44	Y	778	MK&TE RR CO/MOSELEY, J S	467 EAST, 2173 SOUTH	12.5000000%	12.5000000%
JAMESON 50 #1	1PDP	REAGAN	TX	50	10	777	TC RR CO/MOSELEY, J T	467 WEST, 2183 NORTH	18.7500000%	18.7500000%
JAMESON 50 #10 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENW	18.7500000%	18.7500000%
JAMESON 50 #11 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	NESW	18.7500000%	18.7500000%
JAMESON 50 #12 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SESW	18.7500000%	18.7500000%
JAMESON 50 #13 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNW	18.7500000%	18.7500000%
JAMESON 50 #14 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWSW	18.7500000%	18.7500000%
JAMESON 50 #2 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SENE	18.7500000%	18.7500000%
JAMESON 50 #3 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	NESE	18.7500000%	18.7500000%

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WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
JAMESON 50 #4	1PDP	REAGAN	TX	50	10	777	TC RR CO/MOSELEY, J T	660 NORTH, 660 EAST	12.5000000%	12.5000000%
JAMESON 50 #5	1PDP	REAGAN	TX	50	10	777	TC RR CO/MOSELEY, J T	660 WEST, 660 SOUTH	18.7500000%	18.7500000%
JAMESON 50 #6 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNE	18.7500000%	18.7500000%
JAMESON 50 #7 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	NWSE	18.7500000%	18.7500000%
JAMESON 50 #8 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWSE	18.7500000%	18.7500000%
JAMESON 50 #9 (PUD)	3PUD	REAGAN	TX	50	Y	A-778	MK&TE RR CO/MOSELEY, J S	SWNE	18.7500000%	18.7500000%
CALDWELL ESTATE "10"	1PDP	REEVES	TX	10	57 T7S	2700	T&P RR CO/MARTIN, W L	660 FNL 1400 FWL	78.3300000%	62.6640000%
CALDWELL ESTATE 4-1	1PDP	REEVES	TX	4	57 T7S	2702	T&P RR CO/MARTIN, W L	1000 FSL 660 FEL	69.9950000%	56.8709300%
CALDWELL ESTATE 4-3 (PUD)	3PUD	REEVES	TX	4	57 T7S	2702	T&P RR CO/MARTIN, W L		69.9950000%	56.8709300%
CALDWELL ESTATE 4-4 (PROB)	4PROB	REEVES	TX	5	58 T7S	2703	T&P RR CO/MARTIN, W L		69.9950000%	56.8709300%
CALDWELL ESTATE 4-5 (PROB)	4PROB	REEVES	TX	6	59 T7S	2704	T&P RR CO/MARTIN, W L		69.9950000%	56.8709300%
MCCOY REMME STATE 55-10 1	4PROB	REEVES	TX	7	60 T7S	2705	T&P RR CO/MARTIN, W L		80.0000000%	64.0000000%
BELL CODY 1	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FSL 1420 FWL	1.6250000%	1.3711000%
BELL CODY 1 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RY CO	SW	1.6250000%	1.3711000%
BELL CODY 1 BP	2PDNP	SCHLEICHER	TX	12	LL	946	TC RY CO	SW	1.6250000%	1.3711000%
BELL CODY 10	8SI	SCHLEICHER	TX	40	TT	1005	TC RR CO		1.6250000%	1.3711000%
BELL CODY 10 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	40	TT	1005	TR RR CO/1005	SWSW	1.6250000%	1.3711000%
BELL CODY 10 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	SWSW	1.6250000%	1.3711000%
BELL CODY 11	8SI	SCHLEICHER	TX	19	TT	550	TR RR CO		1.6250000%	1.3711000%
BELL CODY 11 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TR RR CO/550	SESW	1.6250000%	1.3711000%
BELL CODY 11 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	SESW	1.6250000%	1.3711000%
BELL CODY 12 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SENW	1.6250000%	1.3711000%
BELL CODY 13 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	NWNW	1.6250000%	1.3711000%
BELL CODY 13 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	NWNW	1.6250000%	1.3711000%
BELL CODY 14 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	SE	1.6250000%	1.3711000%
BELL CODY 14 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SE	1.6250000%	1.3711000%
BELL CODY 15 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	NESW	1.6250000%	1.3711000%
BELL CODY 15 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	NESW	1.6250000%	1.3711000%
BELL CODY 16 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TR RR CO/946	SWNE	1.6250000%	1.3711000%
BELL CODY 16 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SWNE	1.6250000%	1.3711000%
BELL CODY 17 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	NWSW	1.6250000%	1.3711000%
BELL CODY 18 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SESW	1.6250000%	1.3711000%
BELL CODY 19 PUD (SEC 12)	3PUD	SCHLEICHER	TX	12	TT	946	TC RR CO	SESE	1.6250000%	1.3711000%
BELL CODY 2	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FNL 1320 FWL	1.6250000%	1.3711000%
BELL CODY 3	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1650 FSL 1650 FEL	1.6250000%	1.3711000%
BELL CODY 3 (CANYON B PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RR CO STONE, R G	1650 FSL 1650 FEL	1.6250000%	1.3711000%
BELL CODY 3 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RR CO STONE, R G	1650 FSL 1650 FEL	1.6250000%	1.3711000%
BELL CODY 4	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FNL 1320 FEL	1.6250000%	1.3711000%
BELL CODY 5	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2666 FNL 2600 FEL	1.1250000%	0.9492160%
BELL CODY 6	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	660 FNL 2420 FWL	1.1250000%	0.9492160%
BELL CODY 6 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	660 FNL 2420 FWL	1.1250000%	0.9492160%
BELL CODY 7	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2598 FSL 724 FEL	1.1250000%	0.9492160%
BELL CODY 8	1PDP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2600 FSL 760 FWL	1.1250000%	0.9492160%
BELL CODY 8 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO BARBEE, E M	2600 FSL 760 FWL	1.6250000%	1.3711000%
BELL CODY 8 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	NWNW	1.6250000%	1.3711000%
BELL CODY 9 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TR RR CO/550	NESW	1.6250000%	1.3711000%
BELL CODY 9 PUD (SEC 19)	3PUD	SCHLEICHER	TX	19	TT	550	TC RR CO	NESW	1.6250000%	1.3711000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
CAROE 8 #10 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #11 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #12 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #13 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #14 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #15 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #16 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #17 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #18 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #19 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #2 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #20 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #21 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #22 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #23 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #24 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #25 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #26 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #27 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #28 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #29 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #3 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #30 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #31 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #32 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #33 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #34 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #35 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #36 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #37 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #38 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #39 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #4 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #40 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #41 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #42 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #43 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #44 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #45 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
CAROE 8 #5 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #6 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2S2N2	100.0000000%	80.0000000%
CAROE 8 #7 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #8 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	W2N2N2	100.0000000%	80.0000000%
CAROE 8 #9 (POSS)	SPOSS	SCHLEICHER	TX	8	8	46	CONCHO CSL	E2N2N2	100.0000000%	80.0000000%
WEST B #5	SPOSS	SCHLEICHER	TX	19	TT	550	TCRR	NW	100.0000000%	80.0000000%
WEST B 1 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TCRR/ 550	1320 FSL 1320 FWL	1.6250000%	1.3711000%
WEST B 1 (CANYON B PBP)	2PDNP	SCHLEICHER	TX	19	TT	550	TCRR/ 550	1320 FSL 1320 FWL	1.6250000%	1.3711000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
WEST B 1 C	1PDP	SCHLEICHER	TX	19	TT	550	TCRR/ 550	1320 FSL 1320 FWL	1.6250000%	1.3711000%
WEST B 2	1PDP	SCHLEICHER	TX	19	TT	550	TC RR CO STONE, R G	1980 FNL 1980 FWL	1.6250000%	1.3711000%
WEST B 2 BP	2PDNP	SCHLEICHER	TX	19	TT	550	TC RR CO STONE, R G	1980 FNL 1980 FWL	1.6250000%	1.3711000%
WEST B 3	1PDP	SCHLEICHER	TX	19	TT	550	TC RR CO BARBEE, E M	660 FNL 2000 FWL	0.6250000%	0.5273460%
WEST B 4 R/C	1PDP	SCHLEICHER	TX	19	TT	550	TC RR CO BARBEE, E M	2535 FSL 800 FWL	0.6250000%	0.5273460%
WHITTEN #1	8SI	SCHLEICHER	TX	51	LL	172	GC&SF RR CO/172		100.0000000%	75.0000000%
WHITTEN, C M 1	1PDP	SCHLEICHER	TX	52	LL	172	GC&SF RR CO CRAIG, J F	660 FNL 1980 FEL	0.0000000%	0.0000000%
WILLIAMS PEARL 1155 12A	1PDP	SCHLEICHER	TX	1155	0	139	GC&SF RR CO	660 FNL 1980 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1155 B (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	1155	0	139	WEYGAND, E W	660 FNL 660 FWL	21.7900000%	19.0662500%
WILLIAMS PEARL 1197 10	1PDP	SCHLEICHER	TX	1197	0	623	TT RR CO	660 FSL 1980 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 7	1PDP	SCHLEICHER	TX	1197	0	623	TT RR CO	1980 FSL 660 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 7 (CANYON PBP)	2PDNP	SCHLEICHER	TX	1197	0	623	GC&SF RR CO CRAIG, J F	1980 FSL 660 FEL	22.4999700%	19.6874460%
WILLIAMS PEARL 1197 A (SI)	8SI	SCHLEICHER	TX	1197	0	623	GC&SF RR CO CRAIG, J F		22.4999700%	19.6874460%
WILLIAMS PEARL 1197 B1	1PDP	SCHLEICHER	TX	1197	0	1293	TT RR CO	2775 FSL 1320 FWL	21.5000040%	19.6875000%
WILLIAMS PEARL 1197 B1 (CANYON PBP)	2PDNP	SCHLEICHER	TX	1197	0	1293	TT RR CO	2775 FSL 1320 FWL	21.5000040%	18.8125000%
BROWN, J F #17	8SI	STEPHENS	TX						100.0000000%	81.2500000%
PUMPHREY, JB 6,7,8	1PDP	STONEWALL	TX	-	B	68	DANCE, H B /68	N2	100.0000000%	84.3750000%
ALDWELL BROS 1504 (PUD)	3PUD	SUTTON	TX	15	EFD	515	T M ROBINSON	NWNE	3.5937500%	2.7492180%
ALDWELL BROS 1505 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		3.5937500%	2.7492180%
ALDWELL BROS 1506 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		4.0000000%	2.7492180%
ALDWELL BROS 1507 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		3.5937500%	2.7492180%
ALDWELL BROS 1508 (PUD)	6CONT	SUTTON	TX	15	EFD	515	T M ROBINSON		3.5937500%	2.7492180%
ALDWELL BROTHERS 15 # 2 PBP	2PDNP	SUTTON	TX	6	EFD	515	ROBINSON, T M	2000 FSL, 660 FEL	3.5937450%	2.7492180%
ALDWELL BROTHERS 15-2	1PDP	SUTTON	TX	6	EFD	515	ROBINSON, T M	2000 FSL, 660 FEL	3.5937450%	2.7492180%
ALDWELL BROTHERS 15-3	1PDP	SUTTON	TX	6	EFD	515	ROBINSON, T M	600 FNL, 700 FEL	3.5937500%	2.7492090%
C.T. JONES 16 2 (PUD)	6CONT	SUTTON	TX	16	EFD		SH LARRIMORE		7.1875000%	5.4984380%
KISER #10	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	1423 FSL, 1046 FEL	100.0000000%	87.5000000%
KISER #11	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	2435 FNL, 3156 FEL	100.0000000%	87.5000000%
KISER #1-2	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	2527 FSL 933 FWL	100.0000000%	87.5000000%
KISER #1-A	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	660 FSL 660 FWL	100.0000000%	87.5000000%
KISER #2-2	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	1000 FSL 2800 FEL	100.0000000%	87.5000000%
KISER #3	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	1400 FSL 2200 FWL	100.0000000%	87.5000000%
KISER #5	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	330 FSL 1650 FEL	100.0000000%	87.5000000%
KISER #7	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	933 FWL, 1900 FNL	100.0000000%	87.5000000%
KISER #8	1PDP	SUTTON	TX	2	CC	70	DENISON, HRS S	2150 FWL, 2590 FSL	100.0000000%	87.5000000%
KISER #9	8SI	SUTTON	TX	2	CC	70	DENISON, HRS S		100.0000000%	87.5000000%
NICKS GERALD #11	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	775 FWL, 1109 FSL	100.0000000%	87.5000000%
NICKS GERALD #7	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	559 FNL, 1881 FWL	100.0000000%	87.5000000%
NICKS GERALD #8	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	2327 FSL, 1804 FWL	100.0000000%	87.5000000%
NICKS GERALD #9	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	933 FSL, 1975 FWL	100.0000000%	87.5000000%
NICKS, GERALD #1 (GERALD #1)	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	2654 FNL 933 FEL	100.0000000%	87.5000000%
NICKS, GERALD #10	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	899 FWL, 2040 FNL	100.0000000%	87.5000000%
NICKS, GERALD #2	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	787 FNL 660 FEL	100.0000000%	87.5000000%
NICKS, GERALD #3	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	1283 FSL 933 FEL	100.0000000%	87.5000000%
NICKS, GERALD #4	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	1925 FSL 2250 FEL	100.0000000%	87.5000000%
NICKS, GERALD #5	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	1416 FNL 2457 FEL	100.0000000%	87.5000000%
NICKS, GERALD #6	1PDP	SUTTON	TX	7	CC	82	EL&RR RR CO	661 FSL, 1948 FEL	100.0000000%	87.5000000%

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NOBLES #1	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	933 FNL 1771 FWL	100.0000000%	87.5000000%
NOBLES #10	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	602 W, 1220 N	100.0000000%	87.5000000%
NOBLES #11	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	600 E, 550 S	100.0000000%	87.5000000%
NOBLES #12	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	1980 E, 467 S	100.0000000%	87.5000000%
NOBLES #1-T	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	1980 FNL 1650 FEL	100.0000000%	87.5000500%
NOBLES #2	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	1859 FSL 1270 FWL	100.0000000%	87.5000000%
NOBLES #3	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	1575 FSL 2200 FEL	100.0000000%	87.5000000%
NOBLES #4	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	2132 FNL 814 FWL	100.0000000%	87.5000000%
NOBLES #5	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	758 FSL 693 FWL	100.0000000%	87.5000000%
NOBLES #6	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	2250 FNL 2400 FWL	100.0000000%	87.5000000%
NOBLES #7	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO HILL, G JR	450 FNL 2310 FEL	100.0000000%	87.5000000%
NOBLES #8	1PDP	SUTTON	TX	6	CC	1532	EL&RR RR CO SCHWALBE, J A	516 FSL, 1997 FWL	100.0000000%	87.5000000%
NOBLES #9	1PDP	SUTTON	TX	6	CC	1694	EL&RR RR CO HILL, G JR	970 FNL 900 FEL	100.0000000%	87.5000000%
ROY VALLIANT #126	1PDP	SUTTON	TX	26	D	1576	GC&SF RR CO CHALK, R H	322 FWL, 52.4 FSL	100.0000000%	87.5000000%
ROY VALLIANT #2	1PDP	SUTTON	TX	2 1/4	D	1449	COLLIER, Z C CHALK, R H	467 SLYS, 567 SLYW	100.0000000%	87.5000000%
SAWYER - JONES 1301	1PDP	SUTTON	TX	13	CC	67	D&SE RR CO	500 FSL, 500 FEL	14.3750000%	10.9968380%
SAWYER - JONES 1601	1PDP	SUTTON	TX	16	EFD	483	LARRIMORE, L H	500 FNL, 500 FWL	14.3750000%	10.9968380%
SAWYER - JONES 1603 (PUD)	6CONT	SUTTON	TX	16	EFD	483	LARRIMORE, L H		14.3750000%	10.9968380%
SAWYER - JONES 1605 (PUD)	6CONT	SUTTON	TX	16	EFD	483	LARRIMORE, L H		14.3750000%	10.9968380%
SAWYER - JONES 1608	1PDP	SUTTON	TX	16	EFD	483	LARRIMORE, L H	500 S, 900 E	14.3750000%	10.9968750%
SAWYER - JONES 171-1	1PDP	SUTTON	TX	171	C	465	HE&WT RR CO	35 W, 875 N	14.5636360%	11.1421250%
SAWYER - JONES 1901	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	660 FSL, 660 FWL	14.3750000%	10.9968380%
SAWYER - JONES 1901 PBP	2PDNP	SUTTON	TX	190	C	1512	EL&RR RR CO HILL, G JR	660 FSL, 660 FWL	14.3750000%	10.9968380%
SAWYER - JONES 190-10	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	820 E, 1870 S	14.3750000%	10.9968750%
SAWYER - JONES 190-11	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	1930 N, 2142 E	14.3750000%	10.9968750%
SAWYER - JONES 190-12	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	645 N, 640 E	14.5636000%	11.1421000%
SAWYER - JONES 190-13	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	2000 SOUTH, 2000 EAST	16.0921000%	12.2888000%
SAWYER - JONES 1902	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	924 FSL, 2144 FEL	14.3750000%	10.9968750%
SAWYER - JONES 1903	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	550 FWL, 1800 FSL	14.3750000%	10.9968380%
SAWYER - JONES 1903 PBP	2PDNP	SUTTON	TX	190	C	1512	EL&RR RR CO HILL, G JR	550 FWL, 1800 FSL	14.3750000%	10.9968380%
SAWYER - JONES 1904	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	700 FSL, 1800 FWL	14.3750000%	10.9968380%
SAWYER - JONES 190-5	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	664 S, 663 E	14.3750000%	10.9968750%
SAWYER - JONES 1906	1PDP	SUTTON	TX	190	C	1512	HE&WT RR CO/NELSON, D M	615 FEL, 2310 FNL	14.3750000%	10.9968750%
SAWYER - JONES 2001	1PDP	SUTTON	TX	20	C2	1663	STOKES, S H	571 FWL, 1873 FSL	12.5000000%	9.5625500%
SAWYER - JONES 2001 BP	2PDNP	SUTTON	TX	20	C2	1663	EL&RR RR CO HILL, G JR	571 FWL, 1873 FSL	12.5000000%	9.5625500%
SAWYER - JONES 2002	1PDP	SUTTON	TX	20	C2	1663	STOKES, S H	550 FEL, 3350 FSL	14.3750000%	10.9968380%
SAWYER - JONES 2002 PBP	2PDNP	SUTTON	TX	20	C2	1663	EL&RR RR CO HILL, G JR	550 FEL, 3350 FSL	14.3750000%	10.9968380%
SAWYER - JONES 2003	1PDP	SUTTON	TX	20	C2	1663	STOKES, S H	2257 N, 550 W	14.3750000%	10.9968760%
SAWYER - JONES PUD 1606	6CONT	SUTTON	TX	16	EFO		LARRIMORE, L H		14.3750000%	10.9968380%
SAWYER (PUD-15-SE NE)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-15-SW NE)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-15-SW NW)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-15-SW SE)	6CONT	SUTTON	TX	15	EFO	515	TM ROBINSON		14.5636360%	11.1436930%
SAWYER (PUD-16-SW NW)	6CONT	SUTTON	TX	16	EFO	483	SH LSRRIMORE		14.5636360%	11.1436930%
SAWYER (PUD-190-NE SW)	5POSS	SUTTON	TX	190	C	1512	HE & WT RR CO	NESW	14.3750000%	10.9993540%
SAWYER-JONES 1402	1PDP	SUTTON	TX	14	CC	1401	D&SE RR CO/NELSON, D M	1640 SOUTH, 1950 WEST	19.1031480%	14.6472040%
SAWYER-JONES 190-12	6CONT	SUTTON	TX	190	C	1512	HE & WT SVY		14.5636360%	11.1436930%

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-2

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
NOELKE 1	8SI	TERRELL	TX	1			TC RR CO		12.5000000%	11.2500000%
NOELKE 3 #1-H	1PDP	TERRELL	TX	3	A2	1040	TC RR CO	801 FEL, 987 FSL	5.4833000%	4.1125000%
NOELKE 5 # 1-H	1PDP	TERRELL	TX	5	A2	1041	TC RR CO	685 S, 745 E	0.7000000%	0.5250000%
NOELKE 5 # 2	1PDP	TERRELL	TX	5	A2	1041	TC RR CO	742 NORTH, 2000 EAST	0.7000000%	0.5250000%
ANDREWS #1	7RES	TERRY	TX						50.0000000%	40.0000000%
DOORNBOS #1	7RES	TERRY	TX	29	D11		SK&K RR CO		50.0000000%	41.6660000%
TERRY 41 #AA 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #BB 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #CC 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #DD 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #EE 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #FF 20AC	7RES	TERRY	TX	41	D16	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #GG 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #HH 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #II 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #JJ 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #KK 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #LL 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #MM 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #NN 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 #OO 20AC	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 A	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NENE	53.0000000%	42.4000000%
TERRY 41 B	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NENW	53.0000000%	42.4000000%
TERRY 41 C	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NWNW	53.0000000%	42.4000000%
TERRY 41 D	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SWNW	53.0000000%	42.4000000%
TERRY 41 E	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SENW	53.0000000%	42.4000000%
TERRY 41 F	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SWNE	53.0000000%	42.4000000%
TERRY 41 G	5POSS	TERRY	TX	41	D11	107	C & M RR CO	SENE	53.0000000%	42.4000000%
TERRY 41 H	5POSS	TERRY	TX	41	D11	107	C & M RR CO	NESE	53.0000000%	42.4000000%
TERRY 41 I	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 J	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 K	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 L	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 M	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 N	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 O	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 41 P	7RES	TERRY	TX	41	D11	107	C & M RR CO		53.0000000%	42.4000000%
TERRY 42 # AA 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # BB 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # CC 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # DD 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # EE 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # FF 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # GG 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # HH 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # II 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # JJ 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
TERRY 42 # KK 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # LL 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # MM 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # NN 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # OO 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 # PP 20AC	7RES	TERRY	TX	42	D11	107	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 A	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NENE	100.0000000%	80.0000000%
TERRY 42 B	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NWNE	100.0000000%	80.0000000%
TERRY 42 C	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NENW	100.0000000%	80.0000000%
TERRY 42 D	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	NWNW	100.0000000%	80.0000000%
TERRY 42 E	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SWNW	100.0000000%	80.0000000%
TERRY 42 F	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SENW	100.0000000%	80.0000000%
TERRY 42 G	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SWNE	100.0000000%	80.0000000%
TERRY 42 H	5POSS	TERRY	TX	42	D11	1638	C & M RR CO	SENE	100.0000000%	80.0000000%
TERRY 42 I	7RES	TERRY	TX	42	D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 J	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 K	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 L	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 M	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 N	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 O	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 42 P	7RES	TERRY	TX		D11	1638	C & M RR CO		100.0000000%	80.0000000%
TERRY 62 A	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SESW	43.7500000%	35.0000000%
TERRY 62 B	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	NWNE	43.7500000%	35.0000000%
TERRY 62 C	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	NENW	43.7500000%	35.0000000%
TERRY 62 D	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	NWNW	43.7500000%	35.0000000%
TERRY 62 E	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SWNW	43.7500000%	35.0000000%
TERRY 62 F	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SENW	43.7500000%	35.0000000%
TERRY 62 G	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SWNE	43.7500000%	35.0000000%
TERRY 62 H	5POSS	TERRY	TX	62	E	607	EL & RR RR CO	SENE	43.7500000%	35.0000000%
DAMRON (DEVONIAN)	1PDP	UPTON	TX	4	-	179	PATTERSON, W C ROESNER, F	SW	0.31459	0.2794277
DAMRON A #1	1PDP	UPTON	TX	4	-	962	BRIGANCE, A L PURCELL, E M	2000 FSL 2040 FWL	88.3464000%	71.0699700%
DAMRON B	1PDP	UPTON	TX	4	-	962	BRIGANCE, A L PURCELL, E M	944 FSL 2310 FWL	88.3464000%	71.0699700%
DAMRON C	8SI	UPTON	TX	4		962	BRIGANCE, A L PURCELL, E M		88.3464000%	71.0699700%
DAMRON D	1PDP	UPTON	TX	4	-	962	BRIGANCE, A L PURCELL, E M	2025 FSL 467 FWL	88.3464000%	69.7977000%
GUTHRIE - DUNBAR UNIT	1PDP	UPTON	TX	8	2	823	SMITH, M MILLER, I	665 FNL 6920 FWL	66.1060000%	52.4613870%
GUTHRIE-DUNBAR A UNIT B	1PDP	UPTON	TX	8	2	823	SMITH, M MILLER, I	660 FNL 8050 FWL	75.5747030%	59.4627710%
JACOBS LIVESTOCK #1 (SWD) & #2	1PDP	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F	660 FNL 330 FEL	100.0000000%	89.0625000%
JACOBS LIVESTOCK A #1	8SI	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F		87.7580900%	77.4954060%
JACOBS LIVESTOCK A/C 1 #1	1PDP	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F	4623 FNL 3346 FEL	100.0000000%	88.6719000%
JACOBS LIVESTOCK A/C 2 (DVNN) #3	1PDP	UPTON	TX	98	2	1270	PATTERSON, W C ROESNER, F	5610 FNL 467 FEL	100.0000000%	89.0625000%
JACOBS LIVESTOCK A/C 3	1PDP	UPTON	TX	98	2	1270	PATTERSON, WF ROESNER, F		72.7273000%	64.1079800%
JACOBS LIVESTOCK A/C 3 #2	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C/ROESNER, F	3300 FNL 660 FEL	72.7273000%	64.1079800%
JACOBS LIVESTOCK A/C 4 #4	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C ROESNER, F	1980 FNL 660 FEL	100.0000000%	89.0625000%
JACOBS LIVESTOCK B #1	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C ROESNER, F	3314 FSL & 1987.7 FWL	86.1113000%	72.3462500%
JACOBS LIVESTOCK C#1 (DEV)	1PDP	UPTON	TX	98	Y	1270	PATTERSON, W C ROESNER, F	1980 E, 2173 S	75.0001000%	67.1875880%
JACOBS LIVESTOCK CO A 5	1PDP	UPTON	TX	99	Y	1270	PATTERSON, W C ROESNER, F		0.0000000%	1.1719000%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
JACOBS LIVESTOCK CO C 1	1PDP	UPTON	TX	99	Y	1270	PATTERSON, W C ROESNER, F		100.0000000%	88.6719000%
LINDSEY 1	1PDP	UPTON	TX	56	0	894	SMITH, M MILLER, I	1980 W, 1980 S	16.5000000%	12.7875000%
MOBIL-COOK 1,2,3,4U,5,6	1PDP	UPTON	TX	71	Y	368	TC RR CO	330 FSL 330 FWL	100.0000000%	81.2500000%
RAILWAY RANCH 17 UNIT #1H	1PDP	UPTON	TX	8	2	494	SMITH, M MILLER, I	500 FNL, 467 FEL	7.1429000%	6.2500000%
RAILWAY RANCH 17 UNIT #2H	1PDP	UPTON	TX	8	2	494	SMITH, M MILLER, I	1100 N, 1600 E	7.1429000%	6.2500000%
RAILWAY RANCH 17 UNIT #4	1PDP	UPTON	TX	8	2	494	SMITH, M MILLER, I	467 S, 1051 W	7.1429000%	6.2500000%
TXL "T" #10 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	SWNE	100.0000000%	87.5000000%
TXL "T" #7 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	NWNW	100.0000000%	87.5000000%
TXL "T" #8 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	NENW	100.0000000%	87.5000000%
TXL "T" #9 (PUD)	5POSS	UPTON	TX	17	41	A-494	T&P RR CO	SWNW	100.0000000%	87.5000000%
BUNGER 30 1	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	473 FS'LYSL, 1341 FS'LYWL	50.0000000%	38.5000000%
BUNGER 30 10	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	700 E'LYN, 870 E'LYE	95.0000000%	73.3875000%
BUNGER 30 11	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1489 E'LYN, 1921 E'LYE	47.5000000%	36.5750000%
BUNGER 30 2	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1020 FW'LYSL, 3860 FWL	50.0000000%	38.5000000%
BUNGER 30 2 (CANYON PBP)	2PDNP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1020 FW'LYSL, 3860 FWL	50.0000000%	38.5000000%
BUNGER 30 3 (TA)	8SI	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C		87.8750000%	67.9012500%
BUNGER 30 4	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2327.6 FSLYNL, 1884.5 FSLYWL	47.5000000%	36.5750000%
BUNGER 30 5	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2800 FS'LYSL, 567 FS'LYWL	50.0000000%	38.5000000%
BUNGER 30 6	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2495.8 FWLYSL, 1322.7 FWL	47.5000000%	36.5750000%
BUNGER 30 7	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	2070.8 FENL, 1314.6 FSWL	47.5000000%	36.5750000%
BUNGER 30 8	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	666.2 ELYN, 4848.8 ELYE	47.5000000%	36.5750000%
BUNGER 30 9	1PDP	VAL VERDE	TX	30	Q6	3067	KINKLAND, J P JOLLY, W C	1025 ELYN, 3049.6 ELYE	47.5000000%	36.5750000%
MILLS TRUST 126 3	1PDP	VAL VERDE	TX	126	1	966	I&GN RR CO	467 FNL, 2303.7 FEL	47.5976560%	36.6951220%
MILLS TRUST 19 1 (NEW METHUSELAH)	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	781.8 FNL, 1089.6 FWL	50.0000000%	38.5224710%
MILLS TRUST 19 10	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	735.4 FNL, 1831.6 FEL	47.5976500%	36.6951230%
MILLS TRUST 19 2	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	467 FNL, 2250 FWL	95.0000000%	73.4632960%
MILLS TRUST 19 3	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	2100 FNL, 2450 FEL	47.6025380%	36.6988810%
MILLS TRUST 19 4	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	1675.9 FNL, 963.4 FEL	96.6442950%	74.7348260%
MILLS TRUST 19 5	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	392.1 E, 2475.3 S	47.5976500%	36.6951230%
MILLS TRUST 19 5 (CANYON PBP)	2PDNP	VAL VERDE	TX	19	Q6	1394	TC RR CO	392.1 E, 2475.3 S	47.5977000%	36.6951230%
MILLS TRUST 19 6	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	898.3 FSL, 1431.6 FWL	49.8046880%	38.5224720%
MILLS TRUST 19 7	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	1024.9 FSL, 2540.4 FEL	49.8046880%	38.3271600%
MILLS TRUST 19 7 (CANYON PBP)	2PDNP	VAL VERDE	TX	19	Q6	1394	TC RR CO	1024.9 FSL, 2540.4 FEL	49.8047000%	38.3272000%
MILLS TRUST 19 9	1PDP	VAL VERDE	TX	19	Q6	1394	TC RR CO	468 W, 1979 S	97.5000000%	75.3976480%
MILLS TRUST 19-9 (CANYON PBP)	2PDNP	VAL VERDE	TX	19	Q6	1394	TC RR CO	468 W, 1979 S	97.5000000%	75.3976000%
CHEVRON-GORDON	1PDP	WARD	TX	6	34	812	H&TC RR CO BARKER, R S	660 FSL 660 FEL	100.0000000%	75.0000000%
MARSTON #2	1PDP	WARD	TX	15	B19	694	PSL UNDERWOOD, G M	1650 FNL 660 FWL	99.5000000%	79.6000000%
WOOD GAS UNIT #1	1PDP	WARD	TX	27	1	333	H&TC RR CO WILSON, P	1320 FNWL, 1320 FNEL	86.1396410%	68.4393040%
MORGAN-BERRY 1,3,4,5	1PDP	WILBARGER	TX	5	11	232	H&TC RR CO BARKER, R S	W2	100.0000000%	87.5000000%
WHEELER (PUD-7_NW_SW)	3PUD	WINKLER	TX	7	B7	A-1866	PSL/WHEELER, R A	NWSW	50.9943670%	38.5644910%
WHEELER 1	1PDP	WINKLER	TX	7	B7	1866	PSL WHEELER, R A	660 FSL 660 FWL	50.9943670%	38.5644910%
WHEELER 1 (WOLFCAMP PBP)	2PDNP	WINKLER	TX	7	B7	1866	PSL/1866	660 FSL 660 FWL	50.9943670%	38.5644910%
C A DOWDEN LEASE 1 & 2	1PDP	YOAKUM	TX	894	D	1825	GIBSON, J H/DOWDEN, C A	1694 FSL 2175 FWL	99.0000000%	69.3000000%
C A THOMAS #1 & #2	1PDP	YOAKUM	TX	864	D	968	GIBSON, J H ANDERSON, F N	2116 SL, 1176 EL	58.6914060%	45.1202290%
C B TOWNES LEASE	2PDNP	YOAKUM	TX	382	D	671	GIBSON, J H BURRUS, C H	SWSW	93.5000000%	68.1724430%
COURAGEOUS 1	8SI	YOAKUM	TX	401	E	395	GIBSON, J H/SANDERSON, MRS C		66.6650000%	53.3332000%
INVINCIBLE #1	1PDP	YOAKUM	TX	400	D	1605	GIBSON, J H/SANDERSON, MRS C	2451 FNL 1696 FEL	50.0000000%	37.4687500%

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TEXAS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI
J. N. EDENS #1 & #2	1PDP	YOAKUM	TX	864	D	968	GIBSON, J H/ANDERSON, F N	1787 FSL 467 FWL	17.2193000%	11.1101110%
PRENTICE #1 (PNP)	5POSS	YOAKUM	TX	382	D	A-671	GIBSON, J H/BURRUS, C H	NESW	86.5000000%	64.8750000%
READ #1 WIW	8SI	YOAKUM	TX	366	D	691	GIBSON, J H/BURRUS, C H		99.7756400%	85.4311010%
READ #3A SWD	8SI	YOAKUM	TX	366	D	691	GIBSON, J H/BURRUS, C H		99.7756400%	85.4311010%
READ 366 #2	1PDP	YOAKUM	TX	366	D	691	GIBSON, J H	660 N, 660 W	49.8878300%	42.7155500%
READ 366 #5	1PDP	YOAKUM	TX	366	D	691	GIBSON, J H BURRUS, C H	2421 FNL, 660 FWL	49.8878300%	42.7155500%
READ 4	1PDP	YOAKUM	TX	366	D	691	GIBSON, J H BURRUS, C H	1938 SOUTH, 660 WEST	99.7756400%	85.4311010%
TRIUMPH #1	1PDP	YOAKUM	TX	818	D	1271	GIBSON, J H BURRUS, C H	330 N, 330 W	15.8197020%	12.8535080%
TRIUMPH #2	1PDP	YOAKUM	TX	818	D	1271	GIBSON, J H BURRUS, C H	330 NORTH, 1263 WEST	49.8878300%	42.7155500%
TRIUMPH 3	1PDP	YOAKUM	TX	818	D	1271	GIBSON, J H BURRUS, C H		15.8197020%	12.8535080%
WEAVER 1	1PDP	YOAKUM	TX	401	D	395	GIBSON JOHN H/ 395	1600 W, 1980 N	50.0000000%	40.0000000%
WEBBER 1A	1PDP	YOAKUM	TX	444	D	741	GIBSON, J H NELSON, W A	660 FSL 710 FWL	100.0000000%	81.2500000%
WOOTEN, H.O. #A-1	8SI	YOAKUM	TX	865	D		GIBSON, J H		94.0000000%	68.8400000%

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Exhibit A-3
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Easements, etc.

See attached.

True and correct
copy of original
filed in Jeff Davis
County Clerks Office

EXHIBIT A-3

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
NM9990024-000	NM	CHAVES	MESSENGER, PAUL	GOTHIC ENERGY, LLC	2/13/1998			
NM9990039-000	NM	CHAVES	SPOOL CATTLE COMPANY	MCCLELLAN OIL CORP	9/1/1982			
NM9990204-000	NM	CHAVES	MARLEY, ROBERT	CHESAPEAKE OPERATING, INC	8/27/2007			
SNM7830004-000	NM	CHAVES	MARLEY ROBERT W	SAMSON LONE STAR LP	8/10/2006			
SNM7830005-000	NM	CHAVES	MARLEY ROBERT W	SAMSON LONE STAR LTD PART	3/14/2006			
NM0010054-000	NM	CHAVES	BOGLE LTD CO	CONCHO RESOURCES INC	6/30/2003	720	1238	41409
NM7400036-000	NM	CHAVES	BLM NMNM 110232	CHESAPEAKE OPERATING INC	12/19/2003			
NM9990007-000	NM	CHAVES	BLM NMNM 67296	MCCLELLAN OIL CORP	6/3/1987			
NM9990008-000	NM	CHAVES	BLM NMNM 67313	MCCLELLAN OIL CORP	6/23/1987			
NM9990009-000	NM	CHAVES	BLM NMNM 72723	MCCLELLAN OIL CORP	3/29/1988			
NM9990010-000	NM	CHAVES	BLM NMNM 053718	THREE RIVERS OPERATING COMPANY	8/10/1982			
NM9990011-000	NM	CHAVES	BLM NMNM 55664	MCCLELLAN OIL CORP	7/27/1983			
NM9990012-000	NM	CHAVES	BLM NMNM 55678	MCCLELLAN OIL CORP.	3/8/1984			
NM9990013-000	NM	CHAVES	BLM NMNM 103170	GOTHIC PRODUCTION, LLC	7/7/2000			
NM9990018-000	NM	CHAVES	BLM NMNM 55788	MCCLELLAN OIL CORPORATION	2/9/1984			
NM9990025-000	NM	CHAVES	BLM NMNM 60195	MCCLELLAN OIL CORPORATION	1/30/1985			
NM9990026-000	NM	CHAVES	BLM NMNM 55597	MCCLELLAN OIL CORP	5/2/1983			
NM9990027-000	NM	CHAVES	BLM NMNM 72817	MCCLELLAN OIL CORP	10/12/1988			
NM9990028-000	NM	CHAVES	BLM NMNM 55756	MCCLELLAN OIL CORP	12/9/1983			
NM9990029-000	NM	CHAVES	BLM NMNM 55686	MCCLELLAN OIL CORP	8/24/1983			
NM9990030-000	NM	CHAVES	BLM NMNM 72816	MCCLELLAN OIL CORP	10/12/1988			
NM9990031-000	NM	CHAVES	BLM NMNM 67260	MCCLELLAN OIL CORP	4/10/1987			
NM9990032-000	NM	CHAVES	BLM NMNM 67226	MCCLELLAN OIL CORP	3/13/1987			
NM9990033-000	NM	CHAVES	BLM NMNM 77754	MCCLELLAN OIL CORP	2/21/1989			
NM9990034-000	NM	CHAVES	BLM NMNM 67309	MCCLELLAN OIL CORP	7/21/1987			
NM9990035-000	NM	CHAVES	BLM NMNM 77778	TIDE WEST OIL COMPANY	2/2/2000			
NM9990037-000	NM	CHAVES	BLM NMNM 55626	MCCLELLAN OIL COMPANY	5/16/1983			
NM9990038-000	NM	CHAVES	BLM NMNM 58470	MCCLELLAN OIL CORP	10/23/1984			
NM9990040-000	NM	CHAVES	BLM NMNM 55535	MCCLELLAN OIL CORPORATION	2/22/1983			
NM9990042-000	NM	CHAVES	BLM NMNM 98488	GOTHIC PRODUCTION CORPORATION	11/6/1998			
NM9990082-000	NM	CHAVES	BLM NMNM 101646	GOTHIC PRODUCTION CORPORATION	6/24/1999			
NM9990167-000	NM	CHAVES	BLM NMNM 101648	GOTHIC ENERGY CORPORATION	7/15/1999			
NM9993013-000	NM	CHAVES	ST/NM - RW-31038	CHESAPEAKE OPERATING INC	6/17/2008			
NM9993014-000	NM	CHAVES	BENEDICT, LOIS M REVOCABLE TRUST, ET AL	CHESAPEAKE OPERATING, INC	3/15/2008	615	39	303609
NM9993015-000	NM	CHAVES	BLM NMNM 119906	CHESAPEAKE OPERATING INC	7/17/2008			
NM9993016-000	NM	CHAVES	BLM NMNM 119905	CHESAPEAKE OPERATING INC	7/17/2008			
NM9993017-000	NM	CHAVES	BLM NMNM 119907	CHESAPEAKE OPERATING INC	7/17/2008			
NM9990164-000	NM	EDDY	BLM NMNM 085468		1/2/1900			
NM3570005-000	NM	EDDY	AROC (TEXAS) INC	ANADARKO PETROLEUM CORPORATION	11/1/2001			
SNM7830076-000	NM	EDDY	MILLS FAMILY PARTNERSHIP LTD	SAMSON LONE STAR LTD PARTNERSHIP	3/6/2006			
SNM7830077-001	NM	EDDY	OGDEN FARM & CATTLE CO	SAMSON RESOURCES COMPANY	5/31/2004			
SNM7830077-002	NM	EDDY	OGDEN FARM & CATTLE CO	SAMSON RESOURCES COMPANY	5/31/2005			
SNM7830077-003	NM	EDDY	OGDEN FARM & CATTLE CO	SAMSON RESOURCES COMPANY	9/16/2004			
SNM7830078-000	NM	EDDY	MARQUART MARGARET M	SAMSON RESOURCES COMPANY	10/22/2004			
NM0010174-000	NM	EDDY	BLM NMNM 67328	ANADARKO PETROLEUM CORP	7/20/1987			
NM9990074-000	NM	EDDY	HELM, JOE	CHESAPEAKE OPERATING INC	1/14/2005	582	1225	501225
NM9990108-000	NM	EDDY	ST OF NM RW 23498	ANADARKO PETROLEUM CORPORATION	8/31/1988			
NM9990118-000	NM	EDDY	BLM NMNM 87998	ANADARKO PETROLEUM CORP	7/22/1992			
NM9990121-000	NM	EDDY	BLM NMNM 112792	PECOS PRODUCTION	1/12/2005			
NM9990231-000	NM	EDDY	BLM NMNM 123951	CHESAPEAKE ENERGY CORPORATION	1/1/2009			

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EXHIBIT A-3

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
ROW3865000	NM	EDDY	BLM NMNM 112833	SAMSON RESOURCES COMPANY	3/24/2005			
SNMROW0001-000	NM	EDDY	BLM NMNM 117411	SAMSON RESOURCES COMPANY	1/31/2007	738	430	
NM0010189-000	NM	LEA	BLM NMNM 92101	ANADARKO PETROLEUM CORP	1/5/1994			
NM9990184-000	NM	LEA	BLM NMNM 73094	MANZANO OIL CORP	12/14/1988			
11371000	NM	LEA	LEA COUNTY BOARD OF COMMISSIONERS, PERMIT RX050995	SAMSON RESOURCES COMPANY	8/30/2008			
102855000	NM	LEA	LEE CATTLE COMPANY	SAMSON RESOURCES COMPANY	8/10/2006			
102859000	NM	LEA	LEE, BILL	SAMSON RESOURCES COMPANY	8/10/2006			
109233000	NM	LEA	LEGACY RESERVES OPERATING LP	SAMSON RESOURCES COMPANY	2/9/2007			
114529000	NM	LEA	SOUTHWESTERN PUBLIC SERVICE COMPANY	SAMSON RESOURCES COMPANY	1/23/2008			
116245000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	4/3/2008			
123002000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	4/25/2008			
123466000	NM	LEA	LLAMA ENERGY, LLC	SAMSON RESOURCES COMPANY	5/22/2008			
129198000	NM	LEA	SOUTHWESTERN PUBLIC SERVICE COMPANY	SAMSON RESOURCES COMPANY, ET AL	10/31/2008			
3NMSUR0001-000	NM	LEA	MCCASLAND LIMITED PARTNERSHIP LEA I	THREE RIVERS OPERATING COMPANY LLC	6/15/2011			
3NMSUR0003-000	NM	LEA	THE MERCHANT LIVESTOCK CO INC	THREE RIVERS OPERATING COMPANY LLC	2/1/2012			
NM0010008-000	NM	LEA	DALLAS MCCASLAND KORNEGAY RANCH	STEVENS & TULL INC	1/22/1991			
NM0010025-000	NM	LEA	JOHNSON, CARL L	CONCHO OIL & GAS CORP	4/1/2001			
NM0010067-000	NM	LEA	JOHNSON, CARL LANE	MANZANO OIL CORPORATION	10/13/1992			
NM7120067-000	NM	LEA	PARRISH, RICHARD L	CHESAPEAKE OPERATING INC	7/2/2003			
NM7390117-003	NM	LEA	MCCASLAND, IRENE & ROBERT	XREC OIL & GAS CORPORATION	2/5/1999			
NM7390127-063	NM	LEA	MCCASLAND, IRENE & ROBERT	XREC OIL & GAS CORPORATION	3/20/1997			
NM7700255-000	NM	LEA	WILBANKS FAMILY PARTNERSHIP	CHESAPEAKE OPERATING INC	5/6/2005			
NM9990052-000	NM	LEA	GROBE, BILL & ELENA	HONDO OIL & GAS COMPANY	6/16/1988			
NM9990123-000	NM	LEA	THE MCCASLAND RANCH	CHESAPEAKE OPEATING INC	1/1/1900			
NM9990140-000	NM	LEA	LEE, BILL	CHESAPEAKE OPEATING INC	8/8/2005			
NM9990153-000	NM	LEA	JOHNSON, CARL L	CONCHO OIL & GAS CORP	4/1/2001			
SAMSON RESOURCES COMPANY	NM	LEA	LEA COUNTY BOARD OF COMMISSIONERS, PERMIT RX050995	SAMSON RESOURCES COMPANY	8/30/2005			
SNM7830198-000	NM	LEA	SNYDER RANCHES	SAMSON RESOURCES COMPANY	8/31/2006			
SNM7830200-000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	1/11/2008			
SNM7830201-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	12/4/2003			
SNM7830202-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	8/9/2004			
SNM7830202-001	NM	LEA	B & S PARTNERSHIP	SAMSON RESOURCES COMPANY	2/12/2004			
SNM7830203-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	6/24/2004			
SNM7830204-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	10/11/2002			
SNM7830205-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	9/21/2004			
SNM7830206-000	NM	LEA	MERCHANT LIVESTOCK COMPANY	SAMSON RESOURCES COMPANY	11/3/2003			
SNM7830207-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	11/13/2004			
SNM7830208-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	11/13/2004			
SNM7830209-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	3/11/2005			
SNM7830210-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	2/12/2004			
SNM7830211-000	NM	LEA	BERRY RANCH	SAMSON RESOURCES COMPANY	2/12/2004			
SNM7830212-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	11/11/2003			
SNM7830213-000	NM	LEA	SMITH WILLIAM C	SAMSON RESOURCES COMPANY	3/31/2003			
SNM7830215-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	3/11/2005			
SNM7830216-000	NM	LEA	COOPER DALE FAMILY TST	SAMSON RESOURCES COMPANY	4/24/2008			
SNM7830217-000	NM	LEA	S & S INCORPORATED	SAMSON RESOURCES COMPANY	9/30/2008			
SNM7830219-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	6/2/2009			
SNM7830220-000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	6/2/2009			
SNM7830221-001	NM	LEA	ETCHEVERRY RANCH LTD PART LLP	SAMSON RESOURCES COMPANY	4/21/2010			
SNM7830222-000	NM	LEA	SMITH WILLIAM C	GRACE PETROLEUM	5/7/1979			

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
SNM7830223-000	NM	LEA	MERCHANT LIVESTOCK CO	V-F PETROLEUM INC	8/12/2002			
SNMSUR0001-000	NM	LEA	S & S INCORPORATED	SAMSON RESOURCES COMPANY	9/30/2008			
SWDS090000	NM	LEA	JUSTIS SWD SYSTEM	RICE ENGINEERING COR	5/21/1968			
SWDS156000	NM	LEA	NEW MEXICO SALT WATE DISPOSAL COMPANY	SAMSON RESOURCES COMPANY	3/20/1995			
11384000	NM	LEA	ST OF NM RW 29747	SAMSON RESOURCES COMPANY	1/26/2006			
102260000	NM	LEA	BLM NMNM 107207	SAMSON RESOURCES COMPANY	7/19/2002			
102323000	NM	LEA	BLM NMNM 91175	SAMSON RESOURCES COMPANY	10/22/1993			
102341000	NM	LEA	BLM NMNM 110753	SAMSON RESOURCES COMPANY	1/6/2004	1559	208	50212
107337000	NM	LEA	BLM NMNM 117713	SAMSON RESOURCES COMPANY	3/13/2007			
107352000	NM	LEA	BLM NMNM 117714	SAMSON RESOURCES COMPANY	3/27/2007			
107377000	NM	LEA	BLM NMNM 117726	SAMSON RESOURCES COMPANY	3/27/2007			
113113000	NM	LEA	BLM NMNM 118502	SAMSON RESOURCES COMPANY	8/13/2007			
113115000	NM	LEA	BLM NMNM 115933	SAMSON RESOURCES COMPANY	8/13/2007			
113116000	NM	LEA	BLM NMNM 118462	SAMSON RESOURCES COMPANY	8/8/2007			
113117000	NM	LEA	BLM NMNM 118503	SAMSON RESOURCES COMPANY	8/8/2007			
113118000	NM	LEA	BLM NMNM 118504	SAMSON RESOURCES COMPANY	8/13/2007			
113379000	NM	LEA	BLM NMNM 114249	SAMSON RESOURCES COMPANY	11/30/2005			
113381000	NM	LEA	BLM NMNM 114248	SAMSON RESOURCES COMPANY	11/30/2005			
114418000	NM	LEA	ST OF NM R-30820	SAMSON RESOURCES COMPANY	1/2/2008	1564	716	51609
114419000	NM	LEA	ST OF NM R-30821	SAMSON RESOURCES COMPANY	1/2/2008	1564	722	51610
118218000	NM	LEA	ST OF NM RW 31666	SAMSON RESOURCES COMPANY	11/16/2009	1671	270	15274
118220000	NM	LEA	ST OF NM R-31658	SAMSON RESOURCES COMPANY	10/28/2009	1671	277	15275
113243000	NM	LEA	BLM NMNM 113353	SAMSON RESOURCES COMPANY	4/1/2008	1582	375	56278
123663000	NM	LEA	BLM NMNM 117712	SAMSON RESOURCES COMPANY	5/15/2007			
124760000	NM	LEA	ST OF NM RW-30156	SAMSON RESOURCES COMPANY	9/6/2006	1622	167	2306
125307000	NM	LEA	BLM NMNM 116915	SAMSON RESOURCES COMPANY	11/2/2006			
125310000	NM	LEA	BLM NMNM 116730	SAMSON RESOURCES COMPANY	10/3/2006			
125315000	NM	LEA	BLM NMNM 116916	SAMSON RESOURCES COMPANY	10/17/2006			
126978000	NM	LEA	SAMSON RESOURCES COMPANY	PALADIN ENERGY CORPORATION	5/14/2009	1635	295	5697
127387000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	8/18/2009	1646	505	8579
127529000	NM	LEA	BLM NMNM 123378	SAMSON RESOURCES COMPANY	8/28/2009			
127554000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	7/13/2009	1648	337	9133
127563000	NM	LEA	KENNETH SMITH INC	SAMSON RESOURCES COMPANY	6/24/2009	1648	340	9134
129165000	NM	LEA	BLM NMNM 123803	SAMSON RESOURCES COMPANY	11/27/2009			
129205000	NM	LEA	ST OF NM RW 31663	SAMSON RESOURCES COMPANY	11/16/2009	1665	287	13483
129210000	NM	LEA	ST OF NM RW-31664	SAMSON RESOURCES COMPANY	11/16/2009	1665	293	13484
129211000	NM	LEA	ST OF NM RW-31665	SAMSON RESOURCES COMPANY	11/16/2009	1665	299	13485
129214000	NM	LEA	ST OF NM RW-31667	SAMSON RESOURCES COMPANY	11/16/2009	1665	307	13486
129926000	NM	LEA	ST OF NM RW-31389	SAMSON RESOURCES COMPANY	4/23/2009	1671	256	15272
130300000	NM	LEA	S&S INC	SAMSON RESOURCES COMPANY	6/2/2009	1677	646	16905
130866000	NM	LEA	BLM NMNM 123804	SAMSON RESOURCES COMPANY	11/27/2009			
3NMROW0001-000	NM	LEA	ST OF NM R-32764	THREE RIVERS OPERATING COMPANY LLC	4/24/2012			
3NMSUR0002-000	NM	LEA	ST OF NM SW 0298 0000	THREE RIVERS OPERATING CO LLC	11/24/2010			
NM0010027-000	NM	LEA	BLM NMNM 111246	CONCHO RESOURCES INC	1/27/2004			
NM0010030-000	NM	LEA	BLM NMNM 109117	CONCHO OIL & GAS CORP	1/9/2003			
NM0010054-000	NM	LEA	BOGLE LTD CO	CONCHO RESOURCES INC	6/30/2003	1238	720	41409
NM9990046-000	NM	LEA	MCCASLAND, IRENE & ROBERT	XERIC OIL & GAS CORP	3/20/1997	1218	147	36663
NM9990059-000	NM	LEA	FORT FAMILY TRUST	CONCHO RESOURCES INC	8/28/2003	1253	205	44659
NM9991030-000	NM	LEA	BLM NMNM 124295	CHESAPEAKE EXPLORATION LLC	5/21/2010			
NM9993050-000	NM	LEA	BLM NMNM 124319	CHESAPEAKE EXPLORATION LLC	5/21/2010			

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SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
ROW1448000	NM	LEA	BLM NMNM 82155	ORYX ENERGY COMPANY	1/1/1990			
ROW1450000	NM	LEA	BLM NMNM 82142	ORYX ENERGY COMPANY	10/11/1989			
ROW1451000	NM	LEA	MERCHANT LIVESTOCK CO	ORYX ENERGY COMPANY	9/29/1989	463	302	
ROW1453000	NM	LEA	ST OF NM E-23834	ORYX ENERGY COMPANY	1/12/1990			
ROW1461000	NM	LEA	BLM NMNM 73089	EVA G MANNING	12/12/1988			
ROW1629000	NM	LEA	BLM NMNM 77888	NATIONAL COOPERATIVE REFINERY ASSOCIATION	8/21/1989			
ROW3069000	NM	LEA	BLM NMNM 111266	SAMSON RESOURCES COMPANY	3/10/2004			
ROW3070000	NM	LEA	ST OF NM RW 28792	SAMSON RESOURCES COMPANY	3/29/2004			
ROW3428000	NM	LEA	BLM NMNM 111825	SAMSON RESOURCES COMPANY	8/13/2004			
ROW3506000	NM	LEA	BLM NMNM 112776	SAMSON RESOURCES COMPANY	1/19/2005			
ROW3574000	NM	LEA	BLM NMNM 112796	SAMSON RESOURCES COMPANY	2/14/2005			
ROW3765000	NM	LEA	BLM NMNM 112850	SAMSON RESOURCES COMPANY	4/18/2005			
SAMSON RESOURCES COMPANY	NM	LEA	ST OF NM RW-29747	SAMSON RESOURCES COMPANY	1/26/2006			
SNMROW0002-000	NM	LEA	BLM NMNM 107946	SAMSON RESOURCES COMPANY	5/7/2002			
SNMROW0003-000	NM	LEA	BLM NMNM 087801	H E LEE	3/27/1992			
SNMROW0004-000	NM	LEA	BLM NMNM 89666	LLANO LAND & EXPLORATION CO	12/11/1992			
SNMROW0005-000	NM	LEA	BLM NMNM 109185	SAMSON RESOURCES COMPANY	3/21/2003	1559	219	50213
SNMROW0017-000	NM	LEA	BLM NMNM 116305	SAMSON RESOURCES COMPANY	2/9/2007	1559	200	20511
SNMROW0018-000	NM	LEA	BLM NMNM 116434	SAMSON RESOURCES COMPANY	5/10/2007	1559	228	50214
SNMROW0022-000	NM	LEA	BLM NMNM 116917	SAMSON RESOURCES COMPANY	11/2/2006	1578	480	55229
SWDS189000	NM	LEA	ANGELL, DARR, ET UX	DEVON ENERGY CORP	12/31/1996	772	675	
SWDS205000	NM	LEA	EOG RESOURCES INC	SAMSON RESOURCES COMPANY	7/1/2002	Unrecorded		
SNMROW0002-000	NM	LEA	ST OF NM R 32857	THREE RIVERS OPERATING COMPANY LLC				
132955000	TX	ANDREWS	WTG EXPLORATION, INC	SAMSON LONE STAR LLC	8/1/2010			
TX9991647-000	TX	ANDREWS	STOUT ENERGY INC	CHESAPEAKE EXPLORATION LLC	10/30/2008			
121142000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10034	SAMSON LONE STAR LLC	6/1/2008	925	493	
121184000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9932	SAMSON LONE STAR LLC	10/1/2007	909	1004	
121186000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9933	SAMSON LONE STAR LLC	10/1/2007	911	143	80812
121188000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9934	SAMSON LONE STAR LLC	10/1/2007	909	1015	80535
121194000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10035	SAMSON LONE STAR LLC	6/1/2008	925	483	83549
121200000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10036	SAMSON LONE STAR LLC	6/1/2008	925	471	83548
121208000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10038	SAMSON LONE STAR LLC	6/1/2008	925	458	83547
121211000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9931	SAMSON LONE STAR LLC	10/1/2007	909	994	80533
121213000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9930	SAMSON LONE STAR LLC	10/1/2007	909	984	80532
121695000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10037	SAMSON LONE STAR LLC	6/1/2008	925	658	83589
121974000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10020	SAMSON LONE STAR LLC	1/1/2008	925	448	83546
125306000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10125	SAMSON LONE STAR LLC	11/1/2008	938	121	90618
125311000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10124	SAMSON LONE STAR LLC	11/1/2008	938	131	90619
125320000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10126	SAMSON LONE STAR LLC	11/1/2008	938	111	90617
126348000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10121	SAMSON LONE STAR LLC	11/1/2008	938	40	90610
126352000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10135	SAMSON LONE STAR LLC	11/1/2008	938	71	90613
126354001	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10137	SAMSON LONE STAR LLC	11/1/2008	938	50	90611
126357000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10123	SAMSON LONE STAR LLC	11/1/2008	938	141	90620
126358000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10120	SAMSON LONE STAR LLC	11/1/2008	938	28	90609
126361000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10136	SAMSON LONE STAR LLC	11/1/2008	938	61	90612
126380000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10119	SAMSON LONE STAR LLC	11/1/2008	938	161	90622
128542000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10133	SAMSON LONE STAR LLC	11/1/2008	955	182	93971
133701000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10122	SAMSON LONE STAR LLC	11/1/2008			
SAMSON LONE STAR, LLC	TX	ANDREWS	UNIVERSITY OF TEXAS SYSTEM #10045	SAMSON LONE STAR, LLC	8/1/2008	932	73	84907

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EXHIBIT A-3

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
STX8000019-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10045	SAMSON LONE STAR LLC	8/1/2008	932	73	84907
STX8000020-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9997	SAMSON LONE STAR LLC	4/1/2008	923	34	83034
STX8000021-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9999	SAMSON LONE STAR LLC	11/1/2007	923	66	83036
STX8000022-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9998	SAMSON LONE STAR LLC	4/1/2008	923	50	83035
STX8000023-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9936	SAMSON LONE STAR LLC	10/1/2007	909	1041	80537
STX8000024-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10004	SAMSON LONE STAR LLC	3/1/2007	923	82	83037
STX8000025-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9937	SAMSON LONE STAR LLC	10/1/2007			
STX8000026-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10005	SAMSON LONE STAR LLC	10/1/2007	923	98	83038
STX8000027-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10006	SAMSON LONE STAR LLC	5/1/2008	923	114	83039
STX8000028-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10007	SAMSON LONE STAR LLC	9/1/2007	923	130	83040
STX8000029-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #9935	SAMSON LONE STAR LLC	10/1/2007	909	1025	80536
STX8000030-000	TX	ANDREWS	UNIVERSITY OF TX SYSTEM #10012	SAMSON LONE STAR LLC	6/1/2008	923	146	83041
TX9999708-000	TX	EDWARDS	RUDASILL JR, JAMES A	TEXAS MIDSTREAM GAS SERVICES LLC	9/1/2007	280	683	912
TX9999722-000	TX	EDWARDS	MORGAN, JOHN D	TEXAS MIDSTREAM GAS SERVICES LLC	7/30/2007	280	676	911
TX9999726-000	TX	EDWARDS	MOORE, SUSIE R	TEXAS MIDSTREAM GAS SERVICES LLC	9/1/2007	280	695	913
STX8000089-000	TX	GAINES	CLARK VICKY J	SAMSON LONE STAR LLC	4/14/2008			
STX8000090-000	TX	GAINES	CLARK JOHN MARK	SAMSON LONE STAR LLC	4/21/2008			
STX8000091-000	TX	GAINES	DAVIS KATHY ANNE	SAMSON LONE STAR LLC	4/18/2008			
TX7780360-000	TX	GAINES	HIGG RANCH INC	MOBIL PRODUCING TEXAS & NM	6/1/1995			
TX9990139-000	TX	GAINES	MCCULLOCH, PAUL	SAMEDAN OIL CORP	6/27/1995			
STX8000121-000	TX	HOCKLEY	HENSLEY RE	SAMSON LONE STAR LLC	2/16/2009	886	279	3092
STX8000120-000	TX	HOCKLEY	METHVIN W R	SAMSON LONE STAR LLC	2/16/2009	848	27	734
STX8000162-000	TX	IRION	WARFIELD NANCY FARMAR ET AL	SAMSON LONE STAR LLC	10/22/2007			
STX8000165-000	TX	IRION	LANGE BONNA FRAZIER LIFE EST	SAMSON LONE STAR LLC	9/13/2010			
STX8000164-000	TX	IRION	RICHEY LIVING TST DTD 5/5/1997	SAMSON LONE STAR LLC	2/20/2009			
3TXROW0003-000	TX	IRION	AA SUGG	SAMSON RESOURCES COMPANY	2/17/2010			
3TXROW0004-000	TX	IRION	SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS ACQUISITION LLC	10/6/2011			
3TXROW0005-000	TX	IRION	NANCY FARMAR WARFIELD, ET AL	THREE RIVERS OPERATING COMPANY LLC	5/1/2011			
3TXSUR0001-000	TX	IRION	SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS ACQUISITION LLC	4/20/2011			
3TXSUR0002-000	TX	IRION	J W RANCHES LTD	THREE RIVERS OPERATING COMPANY	3/22/2012			
DNS0453000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	5/12/2008			
DNS0454000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/19/2008			
DNS0455000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/19/2008			
DNS0456000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/12/2008			
DNS0457000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	5/12/2008			
DNS0458000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/28/2008			
DNS0469000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	4/16/2007			
DNS0475000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/23/2007			
DNS0476000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/23/2007			
DNS0477000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/23/2007			

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SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
DNS0478000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	1/27/2008			
DNS0479000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	1/27/2008			
DNS0524000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/17/2009			
DNS0525000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/17/2009			
DNS0526000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	8/17/2009			
DNS0527000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0528000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	9/14/2009			
DNS0529000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0530000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0531000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	8/17/2009			
DNS0532000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	9/14/2009			
DNS0533000	TX	IRION	SUGG, A. A.	SAMSON LINE STAR, LLC ET AL	9/14/2009			
DNS0553000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/1/2009			
DNS0554000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/1/2009			
DNS0555000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR LLC AND CONCHO VALLEY	10/1/2009			
TX0010057-000	TX	IRION	TEXAS HIGHWAY DEPARTMENT	HUMBLE OIL & REFINGING	10/21/1971			
TX9990140-000	TX	IRION	HAYDEN, ELLIS AND WILLIAMS, PEARL	HUMBLE OIL & REFINING COMPANY	2/3/1954			
123095000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	775	
123117000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	98	26811
123127000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	110	26814
123081000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	118	26816
123087000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	114	26815
123168000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	122	26817
123169000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	102	26812
123173000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	106	26813
123175000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	126	26818
123189000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	03/15/2010	183	130	26819
126628000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	544	26240
126640000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	495	26228
126641000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	528	26236
126642000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	499	26229
126643000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR LLC.	05/20/2009	0179	503	26230
126644000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	507	26231
126645000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC.	05/20/2009	0179	512	26232
126646000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	516	26233
126647000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	520	26234
126650000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	549	26241
126651000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	563	26244
126652000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	558	26243
126654000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	553	26242
126655000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	575	26247
126656000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	571	26246

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DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
126657000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	583	26249
126658000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	587	26250
126659000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	567	26245
126660000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	591	26251
126661000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	579	26248
126667000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	524	26235
126668000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	536	26238
126669000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	532	26237
126670000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	491	26227
126671000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC	05/20/2009	0179	595	26252
126672000	TX	IRION	SUGG, A.A.	SAMSON LONE STAR, LLC.	05/20/2009	0179	540	26239
129170000	TX	IRION	FRANK & BALL RANCH CO	SAMSON LONE STAR, LLC	1/7/2010	182	213	26672
130168000	TX	IRION	FRANK & BALL RANCH CO	SAMSON LONE STAR, LLC	4/8/2010	183	541	26885
130368000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	976	26939
130369000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	1001	26944
130370000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	996	26943
130371000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	993	26942
130372000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	986	26941
130373000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	04/19/2010	183	981	26940
133949000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	763	
133951000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	779	
133952000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	767	
133953000	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	771	
3TXROW0001-000	TX	IRION	JODIE & OLA JONANN WANORECK	THREE RIVERS ACQUISITION, LLC	4/19/2011	0190	0180	20110027706
3TXROW0002-000	TX	IRION	SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS OPERATING CO LLC	3/16/2011	0189	0592	20110027618
DNS0196000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0197000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0198000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0199000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0200000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0201000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0202000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	526	23881
DNS0203000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	537	23882
DNS0205000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	537	23882
DNS0206000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON RESOURCES COMPANY	4/13/2006	164	537	23882
DNS0245000	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR LIMITED PARTNERSHIP	5/8/2007	168	910	24550
DNS0298000	TX	IRION	SUGG, ANDREW A. ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
DNS0323001	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	12/3/2007	172	319	25030
DNS0395000	TX	IRION	SUGG, ANDREW A. ET AL	SAMSON LONE STAR, LLC	1/31/2008	173	106	25133
SAMSON LONE STAR, LLC	TX	IRION	SUGG, A. A.	SAMSON LONE STAR, LLC	11/18/2010	186	775	
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	12/3/2007	172	319	25030
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	12/3/2007	172	319	25030
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A, ET AL	SAMSON LONE STAR, LLC	3/1/2010	183	1	26801
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	171	1691	24958
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A., ET AL	SAMSON LONE STAR, LLC	11/19/2007	172	239	25018
SAMSON LONE STAR, LLC	TX	IRION	SUGG, ANDREW A, ET AL	SAMSON LONE STAR, LLC	5/21/2010	185	109	27104
SLX8000163-000	TX	IRION	RICHEY LIVING TST DTD 5/5/1997	SAMSON LONE STAR LTD PARTNERSHIP	2/20/2009	178	362	26019

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DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
TX0010056-000	TX	IRION	ATKINSON, REGINALD ET AL	HUMBLE OIL & REFINING COMPANY	10/7/1971	36	336	
TX0010058-000	TX	IRION	EASTHAM, MEADE WINTERBOTHAM	RICKS EXPLORATION ACQ CORP	5/1/1998	127	415	17841
TX9992393-000	TX	KING	GA AND ED LOWRANCE, INC.	RISING STAR ENERGY, LLC	1/1/2003			
TX9993209-000	TX	KING	G. A. & ED LOWRANCE, INC	CHESAPEAKE EXPLORATION LLC	6/20/2001	64	933	
SWDS085000	TX	MARTIN	WOLCOTT, JULIETTE INGE	RK PETROLEUM	3/24/1978			
SWDS095000	TX	MARTIN	JOY SWD SYSTEM	RK PETROLEUM	11/1/1976			
STX8000218-000	TX	MIDLAND	GRIMES HOWARD	SAMSON LONE STAR LLC	12/4/2007			
124709000	TX	MIDLAND	SPEARS JEFF	SAMSON LONE STAR, LLC	2/11/2009	3154	430	3432
STX8000219-000	TX	MIDLAND	SPEARS JEFF	SAMSON LONE STAR LTD PARTNERSHIP	1/9/2009	3143	218	
STX8000230-000	TX	NOLAN	MCROREY BILL ET UX	SUN E&P COMPANY	4/17/1985	15	290	NA
STX8000238-000	TX	PECOS	TREES EDITH L ART IX TST ET AL	SAMSON LONE STAR LTD PARTNERSHIP	2/24/2006			
TX9990414-000	TX	PECOS	DIXEL RESOURCS INCORPERATED	LADD PETROLEUM CORPORATION	10/24/1973			
TX9990415-000	TX	PECOS	DIXEL RESOURCS INCORPERATED	LADD PETROLEUM CORPORATION	4/17/1973			
TX9990416-000	TX	PECOS	DIXEL INDUSTRIES, INC ET AL	LADD PETROLEUM CORPORATION	6/21/1971			
TX9990575-000	TX	PECOS	DHI RANCH LTD	RUBICON OIL & GAS I LP	6/27/2003			
TX0010049-000	TX	PECOS	ELIZABETH OGDEN STEWART REED ESTATE	SONAT EXPLORATION COMPANY	1/25/1999	702	277	60680
TX0010050-000	TX	PECOS	REED, OGDEN ELIZABETH STEWART ESTATE	SONAT EXPLORATION COMPANY	1/25/1999	702	277	60680
TX0011057-000	TX	PECOS	MCCOY, EMMETT F & MIRIAM M ET AL	PETRO-HUNT LLC	5/22/2006	774	12	
TX2520023-001	TX	PECOS	JANET C BONEBRAKE, DEALING	SONAT EXPLORATION COMPANY	3/24/1999	704	783	61935
TX2520023-002	TX	PECOS	HOWARD P BONEBRAKE, JR	SONAT EXPLORATION COMPANY	3/24/1999	704	790	61936
TX2520023-003	TX	PECOS	JAN BAILEY, COURT APPOINTED	SONAT EXPLORATION COMPANY	3/24/1999	704	797	61937
TX2520024-001	TX	PECOS	HOWARD P BONEBRAKE, JR	SONAT EXPLORATION COMPANY	3/24/1999	704	839	
TX2520024-002	TX	PECOS	JANET C BONEBRAKE, DEALING	SONAT EXPLORATION COMPANY	3/24/1999	704	832	
TX2520024-003	TX	PECOS	JAN BAILEY, COURT APPOINTED	SONAT EXPLORATION COMPANY	3/24/1999	704	825	
TX2520024-004	TX	PECOS	HOWARD P BONEBRAKE, JR	SONAT EXPLORATION COMPANY	3/24/1999	704	804	
TX2520024-005	TX	PECOS	JANET C BONEBRAKE, DEALING	SONAT EXPLORATION COMPANY	3/24/1999	704	811	
TX2520024-006	TX	PECOS	JAN BAILEY, COURT APPOINTED	SONAT EXPLORATION COMPANY	3/24/1999	704	818	
TX2520025-000	TX	PECOS	MARTHA ARNOLD HOLTON	SONAT EXPLORATION COMPANY	3/2/1999	703	308	
TX2800052-001	TX	PECOS	MCCOY REMME RANCHES LTD	PETRO-HUNT LLC	4/1/2008	792	191	
TX9991696-000	TX	PECOS	JUANICE HAZELWOOD ET AL	PERMIAN RESOURCES INC	12/10/1986	571	207	5902
TX9999899-000	TX	PECOS	MCCOY REMME RANCHES LTD	TEXAS MIDSTREAM GAS SERVICES LLC	2/2/2009	804	496	107761
TX9990135-000	TX	REAGAN	PFLUGER, DORA S	AMOCO PRODUCTION COMPANY	6/27/1984			
3TXROW0006-000	TX	REEVES	M BRAD BENNETT & ERNEST E ARMSTRONG	THREE RIVERS OPERATING COMPANY, LLC	4/11/2011	896	48	005768
3TXROW0007-000	TX	REEVES	DALTEX MUNN ASSOCIATES	THREE RIVERS OPERATING COMPANY, LLC	4/11/2011	896	56	005769
STX8000268-000	TX	SCHLEICHER	SCHRANK, GORDON	SAMSON LONE STAR LLC	12/29/2009			
ROW1288000	TX	STEPHENS	WICHITA FALLS & SOUTHERN	TEXAS & PACIFIC COAL	12/21/1928			
ROW1289000	TX	STEPHENS	DRIGGERS, V H	TEXAS & PACIFIC COAL &	5/29/1925			
ROW0351000	TX	STERLING	MCENTIRE, E F	MESA PETROLEUM CO	2/9/1979			
STX8000293-000	TX	SUTTON	NENTWICH CLARA BECKER	SAMSON LONE STAR LTD PARTNERSHIP	12/30/2003			
STX8000294-000	TX	SUTTON	NOBLES JOHN O III ETAL	SAMSON LONE STAR LTD PARTNERSHIP	4/21/2004			
STX8000295-000	TX	SUTTON	NENTWICH CLARA BECKER	SAMSON LONE STAR LTD PARTNERSHIP	12/31/2003			
STX8000296-000	TX	SUTTON	NENTWICH CLARA BECKER	SAMSON LONE STAR LTD PARTNERSHIP	12/30/2003			
129863000	TX	SUTTON	AUTHEMENT, RAY	SAMSON LONE STAR, LLC	3/15/2010	375	603	57549
ROW0307000	TX	SUTTON	NENTWICH, HENRY G, ET UX	SAMSON RESOURCES COMPANY	12/14/1990	249	127	35499
STX8000341-000	TX	UPTON	RAILWAY RANCH INC	SAMSON LONESTAR LLC	9/24/2007			
STX8000342-000	TX	UPTON	TEXAS PACIFIC LAND	SAMSON LONESTAR LLC	9/12/2007			
126067000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SUN OPERATING LIMITED PARTNERSHIP	10/15/1987			
ROW1624000	TX	UPTON	SPECK, EVELYN C	SUN OPERATING LIMITED PARTNERSHIP	5/12/1994			
WD5164000	TX	UPTON	EXXON COMPANY, USA	ORYX ENERGY COMPANY	7/19/1994			
127230000	TX	UPTON	DAMRON, ROY, ET AL	SAMSON LONESTAR, LP	1/1/2008	800	358	143669

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I hereby certify that this instrument is a true and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-3

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

SURFACE-RELATED AGREEMENTS

DOCUMENT NUMBER	STATE	COUNTY	GRANTOR	GRANTEE	DATE	BOOK	PAGE	ENTRY
118340000	TX	UPTON	DAMRON, KITTY SUE ET AL	SAMSON LONESTAR, LP	1/1/2008	800	347	143668
124432000	TX	UPTON	SCOTT, VINITA SU, ET AL	SAMSON LONESTAR, LP	8/6/2007	812	407	145576
124451000	TX	UPTON	DAMRON, DORIS SUE	SAMSON LONESTAR, LP	1/1/2008	812	388	145575
124488000	TX	UPTON	DAMRON, JACK ET AL	SAMSON LONESTAR, LP	1/1/2008	812	396	145575
130826000	TX	UPTON	SCOTT, VINITA SU, ET VIR	SAMSON LONE STAR, LLC	6/1/2010	834	478	149046
132538000	TX	UPTON	DAMRON, KITTY SUE ET AL	SAMSON LONE STAR, LLC	6/1/2010	839	761	149563
ROW1455000	TX	UPTON	CUTRER, HELEN JACOBS	SUN EXPLORATION & PRODUCTION COMPANY	4/8/1982	481	96	
ROW1462000	TX	UPTON	AMACKER, VELMA T, ET VIR	TEXAS PACIFIC COAL AND OIL COMPANY	10/15/1955	226	141	
ROW1463000	TX	UPTON	O'HARROW, J H	TEXAS PACIFIC COAL	7/13/1956	237	468	
STX8000343-000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SAMSON LONE STAR LLC	8/12/2009	820	126	146906
STX8000344-000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SUN EXPL & PROD CO	4/1/1982	481	99	
STX8000345-000	TX	UPTON	JACOBS LIVESTOCK COMPANY	SUN OPER LTD PARTN	10/15/1987	545	89	
TX1940206-000	TX	VAL VERDE	DEATON, BUSTER	CONCHO OIL & GAS CORP	4/2/2003			
TX2590006-000	TX	VAL VERDE	DEATON, CLAUDE L (BUSTER)	CHESAPEAKE OPERATING, INC	9/1/2005			
TX9990293-000	TX	VAL VERDE	BUNGER AND CAMERON COMPANY	CHESAPEAKE PERIMAN, LP	2/12/2004			
TX9990734-000	TX	VAL VERDE	BUNGER RANCH	CONCHO OIL & GAS	4/30/2003			
ROW0352000	TX	WARD	MESA OPERATING LTD PARTNERSHIP	TEXAS-NEW MEXICO POWER COMPANY	5/3/1990	578	362	
TX9990800-001	TX	YOAKUM	WASSON S SWD SYSTEM	RICE ENGINEERING & OPERATING INC	8/13/1963			
TX9991432-000	TX	YOAKUM	GRACE PETROLEUM LTD	CHESAPEAKE EXPLORATION LP	8/26/2005			
TX0010006-000	TX	YOAKUM	WILLIAMS, WAYNE H ET UX	CHESAPEAKE OPERATING INC	11/6/1985	452	513	159952
TX0010007-000	TX	YOAKUM	WILLIAMS, WAYNE H ET UX	CHESAPEAKE OPERATING INC	3/4/1986	458	415	161621
CARLSBAD YARD	NM	EDDY	THOMAS A APPLING AND MARY HELEN APPLING, HUSBAND AND WIFE	SAMSON RESOURCES COMPANY	10/5/2005	614	440	
SUGG YARD - STXSUR0001-000	TX	IRION	FRANK & BALL RANCH CO	SAMSON LONE STAR LLC	9/21/2010	186	500	
CRANE YARD	TX	UPTON	JACOBS LIVESTOCK COMPANY	SAMSON LONE STAR LLC	8/12/2009	320	126	

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Exhibit A-4
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Other Contracts, Materials and Equipment

See attached.

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True and correct copy of original filed in Jeff Davis County Clerks Office

LEASE NO.	PROSPECT	STATE	COUNTY
	CHESAPEAKE MIDSTREAM GAS SERVICES, L.L.C.		KING
		TEXAS	

GRANTOR: GA AND ED LOWRANCE, INC
GRANTEE: CHESAPEAKE EXPLORATION, LLC
DATE: 12/9/2009
RECORDED: BOOK 79 PAGE 988 ENTRY
LEGAL DESC: COMMENCING AT A POINT 660' FROM THE N.E. CORNER OF SECTION 68, J. B. RECTOR SURVEY, BLOCK A, N.N.W. APPROXIMATELY 10,000' TO A POINT APPROXIMATELY 600' SOUTH OF THE N. W. CORNER OF SECTION 154, W.J. MONTGOMERY SURVEY, THEN E.N.E. APPROXIMATELY 4,200' TO THE TERMINAL POINT 2010' N OF SOUTH LINE AND 4500' EAST OF WEST LINE SECTION 153, RM. THOMPSON SURVEY A-508, KING COUNTY, TEXAS

END OF SCHEDULE

21-62-01

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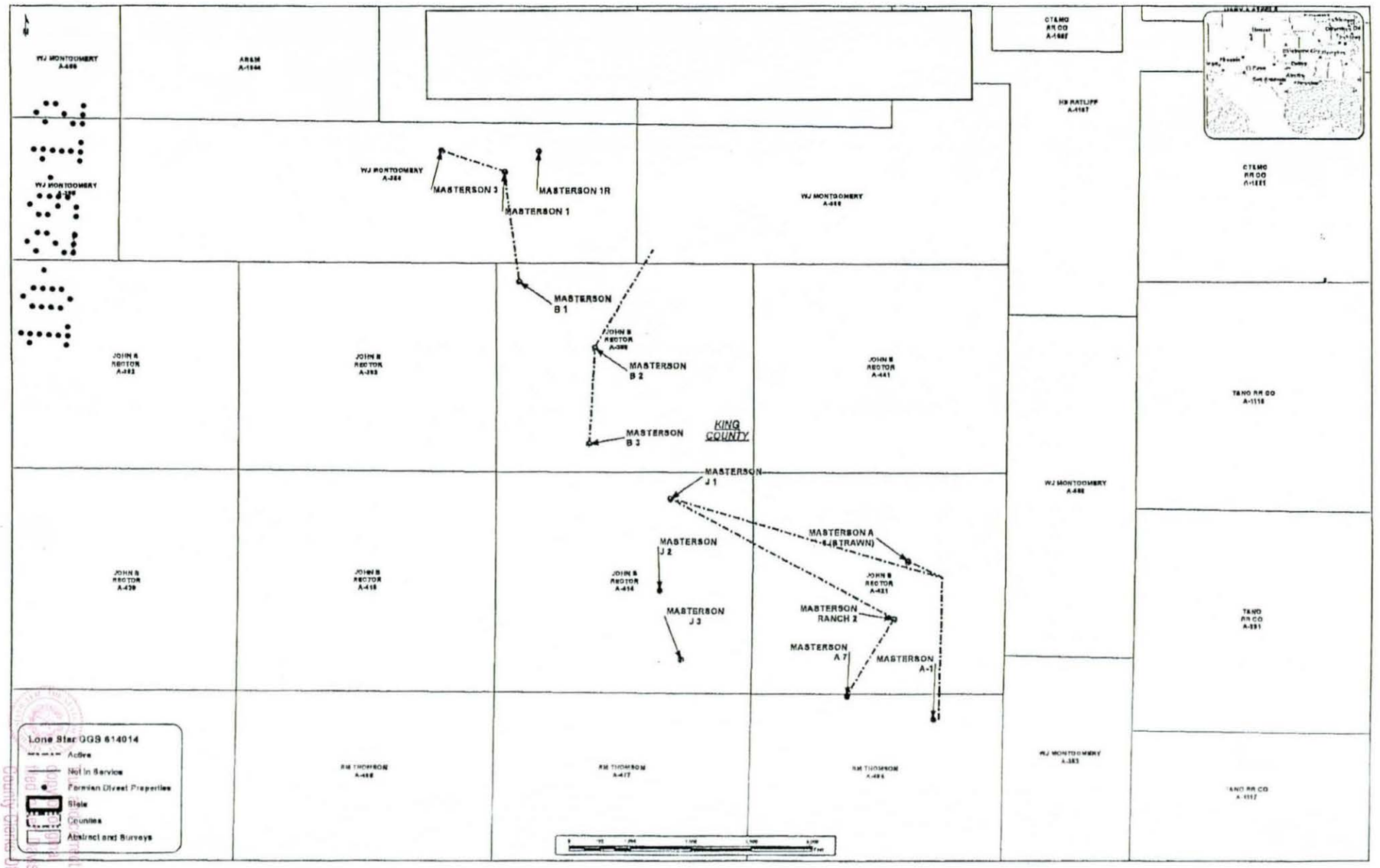
WJ MONTGOMERY A-489
AB&M A-1846
CT&MO RR CO A-1667
HB RATLIFF A-1167
WJ MONTGOMERY A-384
MASTERSON 3
MASTERSON 1R
MASTERSON 1
WJ MONTGOMERY A-488
CT&MO RR CO A-1121
MASTERSON B 1
JOHN B RECTOR A-388
MASTERSON B 2
MASTERSON B 3
KING COUNTY
JOHN B RECTOR A-441
T&NO RR CO A-1116
MASTERSON J 1
WJ MONTGOMERY A-486
MASTERSON A 6 (DRAWN)
MASTERSON J 2
JOHN B RECTOR A-439
JOHN B RECTOR A-438
JOHN B RECTOR A-434
JOHN B RECTOR A-431
T&NO RR CO A-891
MASTERSON J 3
MASTERSON RANCH 2
MASTERSON A 7
MASTERSON A-1
RM THOMPSON A-488
RM THOMPSON A-477
RM THOMPSON A-484
WJ MONTGOMERY A-383
T&NO RR CO A-1117
Lone Star GGS 614014
Active
Not In Service
Foreign Diesel Properties
State
Counties
Abstract and Surveys

LEASE NO.	PROSPECT	STATE	COUNTY
	MOCKINGBIRD MIDSTREAM GAS SERVICES, L.L.C.		
		TEXAS	EDWARDS

Grantor: CHARLIE GORDON & ANNETTE GORDON
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/21/2008
Recorded: Book 272 Page 69 Entry 08-01183
Legal Desc: SEC. 35, GWT&P RR CO SURVEY, A-1190, BLOCK 3

Grantor: MICHAEL A BONUGLI
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/19/2008
Recorded: Book 272 Page 63 Entry 08-01182
Legal Desc: SEC. 35, GWT&P RR CO SURVEY, A-1190, BLOCK 3

Grantor: BILLY J CUDE & DONNA M CUDE
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/16/2008
Recorded: Book 272 Page 81 Entry 08-01185
Legal Desc: SEC. 35, A-1190; SEC. 36, A-2319; & SEC.37, A-1191, ALL IN GWT&P RR CO SURVEY, BLOCK 3

Grantor: TENILLE W SMITH TRUST
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/11/2008
Recorded: Book 272 Page 747 Entry 08-01229
Legal Desc: SEC. 1, TC&P RR CO SURVEY, A-1291, BLOCK V12

Grantor: DARRELL W BARR, SR & BARBARA A BARR
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 11/02/2007
Recorded: Book 263 Page 181 Entry
Legal Desc: SEC. 59, GWT&P RR CO SURVEY, A-1202, BLOCK 3

Grantor: A FRANK CMAJDALKA & SHIRLEY A CMAJDALKA
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 07/20/2007
Recorded: Book 258 Page 625 Entry
Legal Desc: W/4 S/2 SEC. 62, A-3567; N/2 SEC. 59, A-1202; N/2 SEC. 58, A-3105; N/2 SEC. 57, A-1201; & N/2 SEC. 56, A-3565, ALL IN GWT&P RR CO SURVEY

21-62-01

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Grantor: DARRELL W BARR, SR & BARBARA A BARR
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 11/02/2007
Recorded: Book 253 Page 181 Entry
Legal Desc: N/2 SEC. 58, A-1202, GWT&P RR CO SURVEY

Grantor: POWER SERVICE PRODUCTS, INC
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 07/26/2007
Recorded: Book 258 Page 660 Entry
Legal Desc: SW/4 & S/2 SE/4 SEC. 55, A-1200; S/2 SEC. 82, A-2111, ALL IN GWT&P RR CO SURVEY

Grantor: JAMES E EPPERSON, JR & THE EPPERSON GST TRUST
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 09/01/2007
Recorded: Book 266 Page 395 Entry
Legal Desc: S/2 SEC. 14, A-2474, J TIMMONS SURVEY; S/2 SEC. 10, A-2113, C W WARREN SURVEY; SEC. 11, A-2112, F DANIEL SURVEY; & SEC. 12, A-3329, J D PEPPER SURVEY

Grantor: JOHN D MORGAN
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 07/30/2007
Recorded: Book 280 Page 676 Entry
Legal Desc: S/2 SEC. 10, A-3127, JOHN K TERRY SURVEY & SEC. 14, A-2474, J TIMMINS SURVEY

Grantor: SUSIE R MOORE
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 09/01/2007
Recorded: Book 280 Page 694 Entry
Legal Desc: SEC. 11, A-2112, F DANIEL SURVEY

Grantor: JAMES A RUDASILL, JR
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 09/01/2007
Recorded: Book 280 Page 683 Entry
Legal Desc: SEC. 11, A-2112, F DANIEL SURVEY

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Grantor: Kenneth Lee Freeman, ETAL
Grantee: TEXAS MIDSTREAM GAS SERVICES, LLC
Date: 08/17/2008
Recorded: Book 271 Page 385 Entry
Legal Desc: E/2 Sec 44, Block 10 of G.H. & S.A. RY Co. Survey, A-3409; Sec 43, Block 10, G.H. & S.A. RY Survey, A-1082; Sec 40, Block 10, G.H. & S.A. RY Co. Survey, A-3410 and A-1531; Sec 24, Block 10, G.H. & S.A. RY. Co. Survey, A-1955

GRANTOR: ALLAR COMPANY, ET AL
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/1/2002
RECORDED: BOOK: 202 PAGE: 444 ENTRY: 20837
LEGAL DESC: S/2 SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202

GRANTOR: DAVIS, PAM RHOADES
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 467 ENTRY: 20839
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR: NICHOLS, RICHARD
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 472 ENTRY: 20841
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR: THOMAS, EDDIE
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 477 ENTRY: 20842
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR: BAGGETT, CANDICE
GRANTEE: NATHAN OIL PARTNERS, LP
DATED: 2/8/2002
RECORDED: BOOK: 202 PAGE: 482 ENTRY: 20843
LEGAL DESC: SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC: SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

21.62.01

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GRANTOR:	RHOADES, DALE ROBERT, JR
GRANTEE:	NATHAN OIL PARTNERS, LP
DATED:	2/6/2002
RECORDED:	BOOK: 202 PAGE: 487 ENTRY: 20844
LEGAL DESC:	SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC:	SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR:	RHOADES, MARGIE L, AIF DALE R RHOADES
GRANTEE:	NATHAN OIL PARTNERS, LP
DATED:	2/8/2002
RECORDED:	BOOK: 202 PAGE: 492 ENTRY: 20845
LEGAL DESC:	SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC:	SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

GRANTOR:	CMAJDALKA, A FRANK & SHIRLEY A
GRANTEE:	EEX E&P COMPANY LP
DATED:	1/9/2003
RECORDED:	BOOK: PAGE:
LEGAL DESC:	SECTION 59, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-1202
LEGAL DESC:	SECTION 62, BLOCK 3, G.W.T.& P. RR CO SURVEY, ABSTRACT A-3567

END OF SCHEDULE

True and correct copy of original filed in Jeff Davis County Clerks Office

I hereby certify that this instrument is a true and correct copy of the original record now in my office.
Witness my hand and seal of office
Edwards County, Texas
Clerk, County Court
Deputy
County Clerks Office

VOL. 212 PAGE 0632

LEASE NO.	PROSPECT	STATE	COUNTY
	CHESAPEAKE MIDSTREAM GAS SERVICES, L.L.C.		
		TEXAS	CROCKETT

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 10/06/1968
Recorded: Book 240 Page 362 Entry
Legal Desc: SEC. 11, BLOCK 36, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 01/24/1970
Recorded: Book 251 Page 95 Entry
Legal Desc: SEC. 18, 25 & 26, BLOCK 36, H&TC RR CO SURVEY; SEC. 34, 35, 36, 37, 38, 39, 40 & 41, BLOCK 31, H&TC RR CO SURVEY; SEC. 3, GC&SF RR SURVEY, ALL IN CROCKETT COUNTY; & SEC. 22, BLOCK 12, H&GN RR CO SURVEY, IN PECOS COUNTY

Grantor: LAURA AMACKER EAVES, ET AL
Grantee: J. L. DAVIS
Date: 03/25/1985
Recorded: Book 396 Page 785 Entry
Legal Desc: SEC. 19, 24, 26, BLOCK 36 & SEC. 37, BLOCK 31, BOTH IN H&TC RR CO SURVEY

Grantor: JAMES H COWDEN, ET AL
Grantee: J. L. DAVIS
Date: 08/26/1991
Recorded: Book 468 Page 810 Entry
Legal Desc: SEC. 28 & 29, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER
Grantee: PECOS GROWERS GAS COMPANY
Date: 03/17/1969
Recorded: Book 243 Page 294 Entry
Legal Desc: SEC. 31 & 32, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: J. L. DAVIS
Date: 09/11/1991
Recorded: Book 469 Page 553 Entry
Legal Desc: SEC. 31, 32, 34, 35, 36 & 37, BLOCK 31 & SEC. 18, BLOCK 36, ALL IN H&TC RR CO SURVEY

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL OIL COMPANY
Date: 07/18/1967
Recorded: Book 233 Page 439 Entry
Legal Desc: SEC. 31, 32, 34, 35, 36, 37, 38 & 39, BLOCK 31 & SEC. 18, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: GULF PIPELINE COMPANY
Date: 02/17/1984
Recorded: Book 384 Page 528 Entry
Legal Desc: SEC. 31, 32, 34, 35, 36, 37, 38, 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: MARATHON PIPE LINE COMPANY
Date: 08/01/1985
Recorded: Book 404 Page 440 Entry
Legal Desc: SEC. 31, 32, 34, 35, 36, 37, 38, 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: CHEVRON USA INC
Date: 05/29/1987
Recorded: Book 422 Page 447 Entry
Legal Desc: SEC. 34, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: J. L. DAVIS
Date: 09/08/1993
Recorded: Book 497 Page 600 Entry
Legal Desc: SEC. 34, BLOCK 31, H&TC RR CO SURVEY

Grantor: LAURA A EAVES, ET AL
Grantee: SHELL WESTERN E&P INC
Date: 10/14/1986
Recorded: Book 418 Page 319 Entry
Legal Desc: SEC. 34, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: J. L. DAVIS
Date: 09/11/1991
Recorded: Book 469 Page 556 Entry
Legal Desc: SEC. 34, 35 & 36, BLOCK 31, H&TC RR CO SURVEY

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 07/16/1969
Recorded: Book 246 Page 195 Entry
Legal Desc: SEC. 34, 35 & 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO INC
Date: 01/17/1972
Recorded: Book 264 Page 426 Entry
Legal Desc: SEC. 34, 35 & 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 12/17/1969
Recorded: Book 249 Page 393 Entry
Legal Desc: SEC. 34, 35, 36, 37, 38 & 39, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 01/31/1968
Recorded: Book 236 Page 325 Entry
Legal Desc: SEC. 34, 35, 36, 37, 38, 39 & 40, BLOCK 31 & SEC. 18 & 25, BLOCK 35, ALL IN H&TC RR CO SURVEY

Grantor: ROBERT KENT AMACKER, ET AL
Grantee: J. L. DAVIS
Date: 07/06/1992
Recorded: Book 481 Page 603 Entry
Legal Desc: SEC. 35, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 07/12/1968
Recorded: Book 240 Page 177 Entry
Legal Desc: SEC. 35, 36 & 37, BLOCK 31, H&TC RR CO SURVEY

Grantor: LAURA AMACKER EAVES, ET AL
Grantee: NELEH GAS & OIL CORPORATION & MAPCO INC
Date: 03/19/1973
Recorded: Book 277 Page 126 Entry
Legal Desc: SEC. 36, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 05/31/1968
Recorded: Book 240 Page 49 Entry
Legal Desc: SEC. 36, BLOCK 31, H&TC RR CO SURVEY

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 04/08/1968
Recorded: Book 240 Page 13 Entry
Legal Desc: SEC. 36, 37 & 38, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 04/15/1969
Recorded: Book 243 Page 437 Entry
Legal Desc: SEC. 36, 37 & 38, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 10/19/1967
Recorded: Book 236 Page 225 Entry
Legal Desc: SEC. 36, 37 & 38, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION
Date: 04/11/1960
Recorded: Book 233 Page 273 Entry
Legal Desc: SEC. 36, 37, 38, 39 & 40, BLOCK 31 & SEC. 3, 8, 11, 16, 17, 19, 25, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO PRODUCTION COMPANY
Date: 09/02/1969
Recorded: Book 246 Page 349 Entry
Legal Desc: SEC. 37, 38, 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA AMACKER & ROBERT P AMACKER
Grantee: GULF OIL CORPORATION
Date: 09/28/1966
Recorded: Book 230 Page 55 Entry
Legal Desc: SEC. 39 & 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 10/18/1967
Recorded: Book 233 Page 625 Entry
Legal Desc: SEC. 40 & 41, BLOCK 31, H&TC RR CO SURVEY

21.62.01

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL PIPE LINE CORPORATION
Date: 07/01/1971
Recorded: Book 260 Page 145 Entry
Legal Desc: SEC. 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: LAURA A EAVES, ET AL
Grantee: SHELL PIPE LINE CORPORATION
Date: 01/05/1977
Recorded: Book 309 Page 67 Entry
Legal Desc: SEC. 40 & 41, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION
Date: 06/01/1960
Recorded: Book 218 Page 369 Entry
Legal Desc: SEC. 40, 41 & 42, BLOCK 31, H&TC RR CO SURVEY

Grantor: VELMA T AMACKER & ROBERT P AMACKER
Grantee: NELEH GAS & OIL CORPORATION & MAPCO INC
Date: 04/08/1971
Recorded: Book 257 Page 461 Entry
Legal Desc: SEC. 41, BLOCK 31, H&TC RR CO SURVEY

Grantor: ROBERT P AMACKER & VELMA T AMACKER
Grantee: SHELL OIL COMPANY
Date: 08/06/1968
Recorded: Book 240 Page 301 Entry
Legal Desc: SEC. 40, BLOCK 31, H&TC RR CO SURVEY

Grantor: E. S. BECKER, ET UX
Grantee: HUMBLE OIL COMPANY
Date: 11/15/1928
Recorded: Book 51 Page 333 Entry
Legal Desc: SEC. 1, BLOCK 36 & SEC. 29, BLOCK 31, BOTH IN H&TC RR CO SURVEY

Grantor: SUSAN WOOD BECKER, ET UX
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 09/17/1928
Recorded: Book 51 Page 263 Entry
Legal Desc: SEC. 11, 17 & 25, BLOCK 36 & SEC. 35, BLOCK 31, ALL IN H&TC RR CO SURVEY

Grantor: SUSAN WOOD BECKER, ET UX
Grantee: HUMBLE PIPE LINE COMPANY
Date: 12/23/1926
Recorded: Book 48 Page 134 Entry
Legal Desc: SEC. 29, BLOCK 31 & SEC. 1, BLOCK 36, BOTH IN H&TC RR CO SURVEY

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: MAPCO PRODUCTION COMPANY & NELEH GAS & OIL CORPORATION
Date: 01/21/1969
Recorded: Book 243 Page 170 Entry
Legal Desc: SEC. 28 & 29, BLOCK 31 & SEC. 10 & 11, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: PECOS GROWERS GAS COMPANY
Date: 03/22/1969
Recorded: Book 243 Page 373 Entry
Legal Desc: SEC. 19, BLOCK 12; SEC. 70, 71 & 82, BLOCK 35; & SEC. 25 THRU 29, BLOCK 31, ALL IN H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: NELEH GAS & OIL CORPORATION
Date: 02/07/1963
Recorded: Book 218 Page 381 Entry
Legal Desc: SEC. 24 & 25, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: NELEH GAS & OIL CORPORATION
Date: 11/01/1963
Recorded: Book 218 Page 377 Entry
Legal Desc: SEC. 25, 26, 27 & 28, BLOCK 31 & SEC. 70, 71 & 82, BLOCK 35, ALL IN H&TC RR CO SURVEY

Grantor: COWDEN BROTHERS
Grantee: DELHI GAS PIPELINE CORPORATION
Date: 06/01/1992
Recorded: Book 480 Page 816 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: COWDEN BROTHERS
Grantee: J. L. DAVIS
Date: 08/26/1991
Recorded: Book 468 Page 804 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: HOMER J TIPPETT COWDEN & JAX M COWDEN, JR
Grantee: NORTHERN NATURAL GAS COMPANY
Date: 03/25/1963
Recorded: Book 203 Page 332 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: SHELL OIL COMPANY
Date: 06/02/1971
Recorded: Book 260 Page 162 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAX M COWDEN, JR & HOMER J TIPPETT COWDEN
Grantee: SHELL OIL COMPANY
Date: 03/29/1967
Recorded: Book 233 Page 57 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: HOMER J TIPPETT COWDEN & JAX M COWDEN, JR
Grantee: SHELL OIL COMPANY
Date: 06/21/1962
Recorded: Book 198 Page 315 Entry
Legal Desc: SEC. 28, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAMES HOMER COWDEN, ET AL
Grantee: SHELL OIL COMPANY
Date: 07/02/1971
Recorded: Book 260 Page 255 Entry
Legal Desc: SEC. 29, BLOCK 31, H&TC RR CO SURVEY

Grantor: JAX M COWDEN, JR & HOMER J TIPPETT COWDEN
Grantee: SHELL OIL COMPANY
Date: 08/21/1967
Recorded: Book 233 Page 521 Entry
Legal Desc: SEC. 29, BLOCK 31, H&TC RR CO SURVEY

Grantor: ELIZABETH WEATHERRED HEMPHILL
Grantee: GULF PIPELINE COMPANY
Date: 05/02/1984
Recorded: Book 390 Page 26 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: MRS. WADE HEMPHILL
Grantee: J. L. DAVIS
Date: 07/09/1991
Recorded: Book 468 Page 814 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: THE ESTATE OF WILLIAM H JONES
Grantee: GULF PIPELINE COMPANY
Date: 02/03/1984
Recorded: Book 384 Page 542 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: LOTTIE K JONES
Grantee: J. L. DAVIS
Date: 07/12/1991
Recorded: Book 468 Page 817 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: WALTON JONES
Grantee: J. L. DAVIS
Date: 07/12/1991
Recorded: Book 468 Page 820 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: HOUSTON LAND & TRUST COMPANY, ET AL
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 09/28/1928
Recorded: Book 51 Page 261 Entry
Legal Desc: SEC. 39, BLOCK 31, H&TC RR CO SURVEY

Grantor: L. P. PECK
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 10/02/1928
Recorded: Book 51 Page 249 Entry
Legal Desc: SEC. 37, BLOCK 31, H&TC RR CO SURVEY

Grantor: MARY LOUISE MCMAHAN
Grantee: GULF PIPELINE COMPANY
Date: 03/23/1984
Recorded: Book 390 Page 23 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: MARGARET W SAUNDERS, ET AL
Grantee: J. L. DAVIS
Date: 07/26/1991
Recorded: Book 468 Page 823 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: HELEN WEATHERRED BROWN CROSS
Grantee: GULF PIPELINE COMPANY
Date: 03/15/1984
Recorded: Book 384 Page 545 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: MARGARET WEATHERRED SAUNDERS
Grantee: GULF PIPELINE COMPANY
Date: 03/19/1984
Recorded: Book 384 Page 525 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

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True and correct copy of original filed in Jeff Davis County Clerks Office

Grantor: J. S. WEATHERRED, ET AL
Grantee: PECOS GROWERS GAS COMPANY
Date: 03/20/1989
Recorded: Book 243 Page 320 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: J. S. WEATHERRED, ET AL
Grantee: SHELL OIL COMPANY
Date: 07/24/1967
Recorded: Book 233 Page 441 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: WILLIAM SUMTER WEATHERRED
Grantee: GULF PIPELINE COMPANY
Date: 03/28/1984
Recorded: Book 390 Page 29 Entry
Legal Desc: SEC. 30, BLOCK 31, H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: THE TEXAS PIPE LINE COMPANY
Date: 09/07/1928
Recorded: Book 51 Page 265 Entry
Legal Desc: SEC. 8, 10 & 18, BLOCK 36 & SEC. 34, 36, 38 & 40, BLOCK 31, ALL IN H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: HUMBLE OIL & REFINING COMPANY
Date: 12/18/1926
Recorded: Book 43 Page 433 Entry
Legal Desc: SEC. 28, BLOCK 31 & SEC. 2 & 9, BLOCK 36, ALL IN H&TC RR CO SURVEY

Grantor: J. H. TIPPETT
Grantee: TEXAS NEW MEXICO PIPE LINE COMPANY
Date: 04/20/1948
Recorded: Book 96 Page 379 Entry
Legal Desc: SEC. 36, BLOCK 31, H&TC RR CO SURVEY

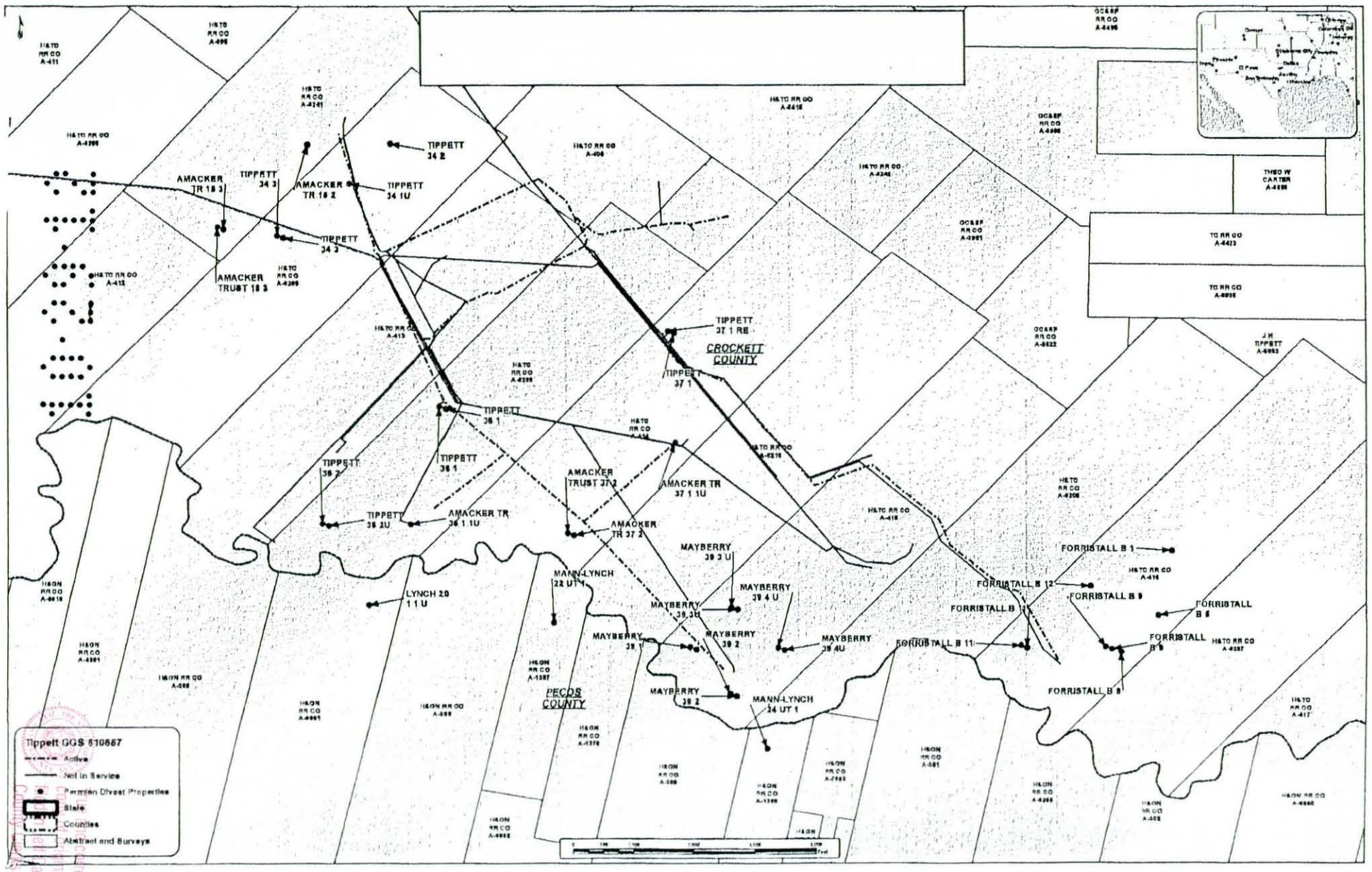
Grantor: J. H. TIPPETT
Grantee: GULF REFINING COMPANY & GULF OIL CORPORATION
Date: 10/02/1947
Recorded: Book 91 Page 447 Entry
Legal Desc: SEC. 39, 40 & 41, BLOCK 31, H&TC RR CO SURVEY

True and correct copy of orginal filed in Jeff Davis County Clerks Office

Grantor:	J. H. TIPPETT
Grantee:	SOUTHERN UNION GAS COMPANY
Date:	10/26/1949
Recorded:	Book 107 Page 5 Entry
Legal Desc:	SEC. 39 & 40, BLOCK 31, H&TC RR CO SURVEY

END OF SCHEDULE

True and correct copy of original filed in Jeff Davis County Clerks Office


TIPPETT 34 2
AMACKER TR 18 3
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AMACKER TRUST 18 3
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CROCKETT COUNTY
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TIPPETT 36 1
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AMACKER TRUST 37 2
AMACKER TR 37 1 1U
TIPPETT 36 3U
AMACKER TR 36 1 1U
AMACKER TR 37 2
MAYBERRY 39 3 U
MANN-LYNCH 22 UT 1
LYNCH 20 1 1 U
MAYBERRY 39 4 U
MAYBERRY 38 3U
MAYBERRY 39 1
MAYBERRY 39 2
MAYBERRY 39 4U
MAYBERRY 39 2
MANN-LYNCH 24 UT 1
PECOS COUNTY
FORRISTALL B 1
FORRISTALL B 12
FORRISTALL B 9
FORRISTALL B 5
FORRISTALL B 11
FORRISTALL B 8
FORRISTALL B 6
Tippett GGS 610667
Active
Not in Service
Permian Divest Properties
State
Counties
Abstract and Surveys

Exhibit A-5
To Assignment and Bill of Sale dated effective April 1, 2012,
from Three Rivers Acquisition LLC, et al., as Assignors,
to COG Operating LLC, as Assignee

Excluded Assets

See attached.

10:29:12

True and correct
copy of original
filed in Jeff Davis
County Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
3TX8100019-000		UNIVERSITY LANDS 113951	THREE RIVERS ACQUISITION, LLC	3/22/2012	ANDREWS	TX	BLOCK 8, SECTION 12 - N/2 SE/4			
STX8000003-000	89010000	ST OF TX 106467	SAMSON LONE STAR LTD PARTNERSHIP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 5 SECTION 36 N2NW	866	51	
STX8000004-000	89011000	ST OF TX 106471	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 6 SECTION 36 N2NW	866	73	
STX8000005-000	89013000	ST OF TX 106478	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 7 SECTION 20 E2SE	866	95	
STX8000006-000	89014000	ST OF TX 106479	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 7 SECTION 21 W2E2	866	106	
STX8000007-000	89016000	ST OF TX 106482	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 10 S2NW	866	128	
STX8000008-000	89017000	ST OF TX 106483	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 12 N2SE	866	139	
STX8000009-000	89018000	ST OF TX 106484	SAMSON LONE STAR LP	4/19/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 8 SECTION 13 N2NW	866	150	
STX8000010-000	104060000	ST OF TX 107134	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 7 SECTION 5 E2SW	879	436	
STX8000011-000	104069000	ST OF TX 107112	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 5 SECTION 26 E2SE	879	348	
STX8000012-000	104072000	ST OF TX 107127	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 6 SECTION 32 W2SW	879	359	
STX8000013-000	104091000	ST OF TX 107130	SAMSON LONE STAR LP	11/2/2006	ANDREWS	TX	UNIVERSITY LANDS BLK 6 SECTION 48 E2NE	879	392	
STX8000014-000	108606000	ST OF TX 107907	SAMSON LONE STAR LP	4/26/2007	ANDREWS	TX	UNIVERSITY LANDS BLK 5 SECTION 23 S2SE, N2SE	889	917	07 1744
104579001	104579001	GAMBILL, LAWTON L., ET AL	TIDE WATER ASSOCIATED OIL CO.	11/17/1944	GLASSCOCK	TX		55	137	
32868000	32868000	MIDLAND NAT'L BNK, TRSTEE		10/15/1982	GLASSCOCK	TX				
81544001	81544001	FAEE ENTERPRISES	SLATE LAND SERVICES	12/9/1996	GLASSCOCK	TX		12	84	
STX8000112-000	131752000	CLARK, GLADYS, INDIV & TRUSTEE, ET AL	PALO PETROLEUM INC	2/22/1982	GLASSCOCK	TX	T & P RR CO SVY BLK 35 SECTION 39 E2	191	309	
STX8000113-000	131758000	MCDANIEL, CLAUDE D, ET AL	EXXON CORPORATION	5/2/1980	GLASSCOCK	TX	T & P RR CO BLK 35 SECTION 34 SE	196	223	
TX7780316-001	TX7780316-001	POWELL, LEONARD E, INDIVIDUALLY AND AS DEVISEE OF THE EST	DAVIS OIL COMPANY	9/1/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	188	422	
TX7780316-002	TX7780316-002	HITZELBERGER, BARBARA LOMAX, ET AL	DAVIS OIL COMPANY	9/1/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	188	425	
TX7780316-003	TX7780316-003	QUEEN, VIRGINIA S, INDIVIDUALY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	380	
TX7780316-004	TX7780316-004	GORDON, JOAN SPENCE, INDIVIDUALLY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	410	
TX7780316-005	TX7780316-005	HARRISON, MARCIA SPENCE, INDIVIDUALLY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	422	
TX7780316-006	TX7780316-006	POWELL, CATHERIN M, INDIVIDUALLY AND DEVISEE	R V PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	414	
TX7780316-007	TX7780316-007	POWELL, LOUISE D, INDIVIDUALLY AND DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	418	
TX7780316-008	TX7780316-008	POWELL, LOTTA K, INDIVIDUALLY AND AS DEVISEE	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	384	
TX7780316-009	TX7780316-009	POWELL, CELESTINE V TRUST	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	388	
TX7780316-010	TX7780316-010	BEACH, EVELYN TRUST	R. V. PEPPER	10/13/1981	GLASSCOCK	TX	T & PR RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	191	393	
TX7780317-001	TX7780317-001	HANSON, LEONARD L, AND HIS WIFE, SHIRLEY SUE HANSON	DUANE MAGEE & COMPANY	1/28/1982	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	190	287	
TX7780318-001	TX7780318-001	MAXWELL, GORMAN W AND HIS WIFE, LOIS MAXWELL, ET AL	DUANE MAGEE & CO.	2/10/1982	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	190	328	
TX7780318-003	TX7780318-003	GALLIMORE, DOUGLAS C JR, INDIVIDUALLY AND AS ATTORNEY-	POGO PRODUCING COMPANY	6/1/1984	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	217	696	
TX7780320-001	TX7780320-001	MAXWELL, W G A/K/A GORMAN MAXWELL, AND WIFE LOIS G. MAXWELL	POGO PRODUCING COMPANY	5/30/1984	GLASSCOCK	TX	T&P RY CO SURVEY, BLOCK 35, AS MORE FULLY DESCRIBED IN SAID LEASE.	218	179	

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true and correct

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
30837000	30837000	POWERS, SHERRY LYNN COX,	M. C. VINSON DBA VIN	9/22/1977	IRION	TX	AS MORE FULLY DESCRIBED IN LEASE	42	131	
3TX8100006-001		SHERI ANN HUDSON & SYDNI H BARROWS	THREE RIVERS ACQUISITION LLC	4/20/2011	IRION	TX	H & TC RR CO BLK 1 SECTION 16	190	400	20110027735
3TX8100006-002		WOHLWEND LIVING TRUST WELLS K & JOYCE G WOHLWEND CO-TRUSTEES	THREE RIVERS ACQUISITION LLC	4/20/2011	IRION	TX	H & TC RR CO BLK 1 SECTION 16	190	400	20110027735
3TX8100007-000		BONNA FRAZIER LANGE & RAYMOND B LANGE ROBIN O'ANN SHIFLETT & LIZBETH N LANGE REMAINDERMEN	THREE RIVERS ACQUISITION, LLC	5/19/2011	IRION	TX	H&TC RR CO BLK 1 SECTION 8 NW, S2	190	404	20110027736
3TX8100011-000		PHILIP S HOUSER	PARSLEY ENERGY, LP	3/10/2011	IRION	TX	H & TC RR CO / J H MC MANUS BLK 6 SECTION 32; H & TC RR CO BLK 6 SECTION 33; T&P RR CO BLK 6 SECTION 48	189	221	
STX8000132-000	31538000	SUGG, ANDREW A., ET AL	ALLIED CHEMICAL CORP	12/1/1975	IRION	TX	ERASMUS HEINRICH #1894 SECTION 1894 NW & 60 ACS OUT OF SEC 1894; ERNST W WEGAND SECTION 1895 420 ACS OUT OF SEC 1895; H&TC RR CO BLK 28 SECTION 3067 W2; H&TC RR CO BLK 6 SECTION 3 SE, SECTION 5 NW, SECTION 7 SE, SECTION 29 SE; H&TC RR CO SECTION 26 E2NE	37	456	
STX8000133-000	106396000	MAYSE, NELLIE LOUISE,INDV & EXECUTRIX	C WENDEL SCHOENBERGER	7/15/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 26; H & TC RR CO BLK 28 SECTION 3068	165	96-98	23945
STX8000166-000	106406000	SHAW, WILLIAM H., III	C WENDEL SCHOENBERGER	5/1/2006	IRION	TX	H&TC RR CO BLK 1 SECTION 27; SECTION 33 N 467 ACS; SECTION 34; SECTION 28	164	79-83	23784
STX8000168-000	112753000	LANGE, BONNA FRAZIER, INDIV & LF TEN, ET VIR	SAMSON LONE STAR LTD PARTNERSHIP	6/22/2007	IRION	TX	H&TC RR CO BLK 1 SECTION 8 NE; OG COULSON SECTION 4 E 160 ACRES	169	594	24647
STX8000169-001	114855001	BALL, DON G. ET AL	C WENDEL SCHOENBERGER	11/1/2007	IRION	TX	H&TC RR CO BLK 28 SECTION 3077, SECTION 3074	171	492	24920
STX8000169-002	114855002	FRANK, ROBERT STANLEY ET AL	C WENDEL SCHOENBERGER	11/1/2007	IRION	TX	H&TC RR CO BLK 28 SECTION 3077, SECTION 3074	171	498	24921
TX1920013-000	TX1920013-000	MAY WILLIAMS, ET AL	ED MEADOR	1/8/1957	IRION	TX	HE&WT RY CO SURVEY, ABSTRACTS 1136 AND OTHER LANDS, AS MORE FULLY DESCRIBED IN SAID LEASE.	17	67	
STX8000212-000	30577001	ROPER, C.H., ET AL	W E ANTHONY	1/6/1962	MIDLAND	TX	T&P RR CO BLK 40 SECTION 25 NE, NW	379	582	
STX8000213-000	30585001	US SMELTING & REFINING CO	NATIONAL COOP REFINE	1/1/1968	MIDLAND	TX	ET HOPKINS 15 BLK 37 SECTION 15 SOUTH PART; MURPHY, TJ BLK 37; WT HOLCOMBE BLK 37 SECTION 16; AP VEAZEY BLK 37 SECTION 3, SECTION 47 NE PART & SE 253.3 ACRES; ET HOPKINS 15 BLK 37 SECTION 15 N 80 ACRES; JL VEAZEY 55 BLK 37 SECTION 55 S PART OF THE W PART	634	79	
STX8000222-000	10839000	HILL, J.E.,ET UX	J W MCMILLEN	9/2/1940	MIDLAND	TX	T&P RR CO BLK 39 SECTION 20 W 120 ACRES OF THE S2, SECTION 19 E2, SECTION 30 W2	68	72	17007
STX8000223-000	132284000	JESSE, LAURA, ET AL	LYNN E FOSTER	4/13/1959	MIDLAND	TX	T & P RR CO BLK 37 SECTION 5 S2SE	314	531	7170
TX0010220-001	TX0010220-001	OEDER, LAMBERT R & LUCY G	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	THE N/2 OF THE J. LACY SVY NO. 9; THE G. B. RAY PRE-EMPTION SVY; THE J. R. RAY PRE-EMPTION SVY AND THE S/2 OF SEC 19, BLOCK 36, TOWNSHIP 2 SOUTH, T & P RY. CO. SVY.	396	353	13944
TX0010220-002	TX0010220-002	LEWES OIL & GAS CO	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	THE N/2 OF THE J. LACY SVY NO. 9; THE G. B. RAY PRE-EMPTION SVY; THE J. R. RAY PRE-EMPTION SVY AND THE S/2 OF SEC 19, BLOCK 36, TOWNSHIP 2 SOUTH, T & P RY. CO. SVY.	396	354	13945
TX0010220-003	TX0010220-003	J G CATLETT CO	GULF OIL CORPORATION	12/1/1962	MIDLAND	TX	BLOCK 036, T0025, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	396	459	14040

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX0010220-004	TX0010220-004	PETRO ROYALTY CORPORATION	W L SIMMONS	9/27/1943	MIDLAND	TX	BLOCK 036, T002S, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	77	235	
TX0010220-005	TX0010220-005	TOKLAN ROYALTY CORPORATION	GULF OIL CORPORATION	9/27/1943	MIDLAND	TX	BLOCK 036, T002S, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	77	258	
TX0010220-006	TX0010220-006	WRIGHT, NELLIE B	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	BLOCK 036, T002S, T & P RY CO. SURVEY, N/2 J LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	396	350	
TX0010220-007	TX0010220-007	WEISNER, RAYMOND A & MARY A	GULF OIL CORPORATION	11/30/1962	MIDLAND	TX	BLOCK 036, T002S, T & P RY. CO. SURVEY, N/2 J. LACY SURVEY NO. 9, G.B. RAY PRE-EMPTION SURVEY, J.R. RAY PRE-EMPTION SURVEY, SEC 019	396	352	
TX7780195-000	TX7780195-000	MCCLINTIC, H L & C A MCCLINTIC & WIFE, RUTH MCCLINTIC	W L SIMMONS	9/27/1943	MIDLAND	TX	A strip of Land sixty-three (63) feet wide off the West side of S/2 SEC 20, the S/2 of SEC 19 and SECs 30 and 31, Block 36, Township 2 South, T&P Ry. Co. SVY; J. Lacy Pre-emption SVY No. 10; J. Lacy SVY No. 9; J. R. Ray Pre-emption SVY; G. B. Ray Pre-emption SVY; J. R. Ray SVY No 57; JR Ray SVY No. 58; J. R. Ray SVY No. 59; J.R. Ray SVY No. 60; J. Lacy SECs 11 and 12; J/ T. Willingham Pre-emption SVY (All of the above lands except that described in Block 36, lie in Block 37, Township 2 South, T&P Ry. Co. SVYs)	76	465	
TX7780196-000	TX7780196-000	TURNER, MARY ELIZABETH, REPRESENTED HEREIN BY ROBERT M	HUMBLE OIL & REFINING COMPANY	6/9/1956	MIDLAND	TX	T&P RR CO. SURVEY, ABSTRACT 1073, 1075, AS MORE FULLY DESCRIBED IN SAID LEASE.	254	66	
TX7780197-000	TX7780197-000	BRUNSON, STANTON	CHARLES H POTEET	10/2/1959	MIDLAND	TX	T & T RR CO SURVEY, BLOCK 36, AS MORE FULLY DESCRIBED IN SAID LEASE.	328	287	
TX7780198-000	TX7780198-000	BRUNSON, STANTON	CHARLES H POTEET	8/7/1959	MIDLAND	TX	T & P RR CO SURVEY, BLOCK 36, AS MORE FULLY DESCRIBED IN SAID LEASE.	322	633	
TX7780199-001	TX7780199-001	FLOYD, MRS B W, (AKA MABEL M FLOYD) INDIVIDUALLY AND	WEINER TED	2/12/1948	MIDLAND	TX	T&P RR CO. SURVEY, BLOCK 37, AS MORE FULLY DESCRIBED IN SAID LEASE.	99	302	
TX7780199-002	TX7780199-002	LIMPIA ROYALTIES A TRUST ESTATE	WEINER TED	2/12/1948	MIDLAND	TX	T&P RR CO. SURVEY, BLOCK 37, AS MORE FULLY DESCRIBED IN SAID LEASE.	100	96	
TX7780200-000	TX7780200-000	HUTT, JOHN E, DECEASED, THE FIRST NATIONAL BANK OF KANSAS	MCMILLEN J W	10/23/1942	MIDLAND	TX	T&P RR CO. SURVEY BLOCK 37, AS MORE FULLY DESCRIBED IN SAID LEASE.	73	422	
122230000	122230000	DAVISON, SALLY	SAMSON LONE STAR LLC	3/8/2010	SCHLEICHER	TX		471	456	20100000286
122569000	122569000	SCHRANK, GORDON	SAMSON LONE STAR, LLC	3/8/2010	SCHLEICHER	TX		471	507	20100000299
128897000	128897000	DAVISON, SALLY MURPHY	SAMSON LONE STAR, LLC	11/6/2009	SCHLEICHER	TX		469	789	20090000793
129074000	129074000	SCHRANK, GORDON	SAMSON LONE STAR, LLC	12/29/2009	SCHLEICHER	TX				
129340000	129340000	DAVISON, SALLY MURPHY	SAMSON LONE STAR, LLC	1/18/2010	SCHLEICHER	TX		470	753	20100000118

filed in Jeff Davis County Clerks Office
true and correct
Official Public Records

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
129344000	129344000	SCHRANK, GORDON	SAMSON LONE STAR, LLC	1/19/2010	SCHLEICHER	TX		470	748	20100000117
130255000	130255000	DAVISON, SALLY	SAMSON LONE STAR, LLC	4/13/2010	SCHLEICHER	TX		471	1146	20100000392
STX8000263-000	81507006	CEEANDEE CORPORATION	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC & SF RR CO LL SECTION 51 320 ACS: E 378.26 ACS L&E MOST EASTERLY 58.26 ACS; SECTION 50 SWSE, NE	105	170	25003
STX8000264-000	81507007	ENGLISH, LEON E	HUMBLE OIL & REFINING COMPANY	2/24/1964	SCHLEICHER	TX	GC & SF RR CO LL SECTION 51 320 ACS: E 378.26 ACS L&E MOST EASTERLY 58.26 ACS; SECTION 50 SWSE, NE	105	172	25002
STX8000266-000	81508001	ROYSTER, MATTIE ET AL	BEN M MAY	1/18/1972	SCHLEICHER	TX	GC & SF RR CO LL SECTION 51 320 ACS: E 378.26 ACS L&E MOST EASTERLY 58.26 ACS, 40 AC TRACT IN THE FORM OF A SQUARE WITH THE WELLBORE OF THE WHITTEN NO. 2 IN THE CENTER	134	163	
STX8000267-000	130133000	SCHRANK, CLEONE DABNEY	WESLEY CHALFANT	7/16/1985	SCHLEICHER	TX	GC & SF RR CO LL SECTION 55 N 342.7 ACS; T&C RR CO LL SECTION 100 S 370.1 ACS	269	179	
STX8000269-001	122019001	PIERCE, HOWARD L	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	878	86856
STX8000269-002	122019002	RILEY, MARY PIERCE	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	887	86859
STX8000269-003	122019003	PIERCE, GENE W	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	890	86860
STX8000269-004	122019004	PIERCE, JERRY E	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	884	86858
STX8000269-005	122019005	PIERCE, WILLIAM C	WB ROBBINS III	6/24/2008	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	464	881	86857
STX8000269-006	122019006	BRADLEY, SALLY ANN PIERCE	WB ROBBINS III	6/15/2009	SCHLEICHER	TX	T&C RR CO LL SECTION 4 W2	469	593	20090000758
STX8000270-000	122033001	THACKERSON, CLYDE B	WB ROBBINS III	4/7/2008	SCHLEICHER	TX	TC RR CO LL SECTION 4 E2	464	893	86861
STX8000275-000	130859001	MCANGUS, MRS. LIZZIE,INDIV & AS ADMRX	GULF OIL CORPORATION	5/15/1963	SCHLEICHER	TX	GC & SF RR CO LL SECTION 54 W2, SECTION 55 S2, SECTION 56			24116
TX7780208-001	TX7780208-001	MECKEL, BEN F, A WIDOWER; DARLENE FAYE HARDESTY AND HUSBAND	THE ATLANTIC REFINING COMPANY	10/12/1964	SCHLEICHER	TX	TC RY CO SURVEY, ABSTRACT 1005, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE.	108	181	
TX7780208-002	TX7780208-002	LLOYD, MARGENE WEST, JOINED BY HER HUSBAND, ET AL	JONES & LYONS	6/9/1967	SCHLEICHER	TX	TC RY CO SURVEY, ABSTRACT 1005, AND OTHER LANDS AS MORE FULLY DESCRIBED IN SAID LEASE	117	273	
TX7790209-002	TX7790209-002	LLOYD, ALICE PAGE, GENERAL TRUST,MARIAN LLOYD GEN TRST, ETAL	BRUCE ALLEN BLAKEMORE EST TRST	6/9/1967	SCHLEICHER	TX	ABSTRACT NO 1932, PATENT NO 309, VOLUME 21-A, BLOCK TT, TC RY CO SURVEY, AS MORE FULLY DESCRIBED IN SAID LEASE.	3925	604	
13088000	13088000	CAROLYN FOSTER TERRY ET V	ROBERT S PICKENS	4/24/1974	STERLING	TX		100	436	
32821000	32821000	MCENTIRE, GEORGE H., JR.		3/3/1966	STERLING	TX		82	208	
32822000	32822000	MCENTIRE, GEORGE H., JR.		3/3/1966	STERLING	TX		82	208	
32837000	32837000	MCENTIRE, GEORGE H., JR.		8/16/1969	STERLING	TX		91	330	
32838000	32838000	MCENTIRE, GEORGE H., JR.		8/16/1969	STERLING	TX		91	330	
STX8000284-000	13104000	R T FOSTER JR ET UX	ROBERT K HILLIN	3/21/1974	STERLING	TX	H&TC RR CO BLK 21 SECTION 14 N2	99	495	
STX8000285-000	14421000	WILLIE MAE WILLIAMS ET VI	ROBERT S PICKENS	5/20/1974	STERLING	TX	T&P RR CO T SECTION 4	100	444	
126073000	126073000	HEROD, LELAND S., ET AL	CITIES SERVICE OIL COMPANY	8/24/1976	TERRY	TX		363	883	113752
126076001	126076001	FIRST UNITED METHODIST CHURCH OF BROWNFIELD, TEXAS	AMERICAN QUASAR PET. CO. OF NEW MEXICO	7/31/1981	TERRY	TX		429	321	141220
126076002	126076002	GREENE, LELAND WALLACE, TRUSTEE	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		430	785	141811
126076003	126076003	HEROD, ROY M., ET UX	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		430	783	141810
126076004	126076004	HEROD, CARL E., ET UX	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		431	45	141900
126076005	126076005	MCCREARY, JOYZELLE HEROD	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		431	47	141901

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I hereby certify that this instrument was filed in Jeff Davis County Clerks Office

VOL. 212 PAGE 0649

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
126076006	126076006	WHITE, MILDRED HEROD, ET VIR	AMERICAN QUASAR PET. CO. OF NEW MEXICO	10/28/1981	TERRY	TX		431	319	142006
126076007	126076007	HEROD, THOMAS MACK DAVID, JR., ET AL	AMERICAN QUASAR PET. CO. OF NEW MEXICO	9/28/1981	TERRY	TX		431	321	142007
3TX8100002-001		GARY M WATERS	VERITAS 321 ENERGY PARTNERS, LP	3/25/2011	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE N2; S2 & THE E 200 ACS OF THE N2	808	876	
3TX8100003-001		JONI LYNN STEVICK	VERITAS 321 ENERGY PARTNERS, LP	3/16/2011	TERRY	TX	EL & RR CO E SECTION 35	814	751	
3TX8100003-002		GERALD DALTON ASKEW	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	814	796	
3TX8100003-003		RONDA BROWN	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	814	712	
3TX8100003-004		GEORGENA MACKEY	VERITAS 321 ENERGY PARTNERS, LP	3/16/2011	TERRY	TX	EL & RR CO E SECTION 35	809	4	
3TX8100003-005		LAREECE ASKEW MILLER	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	821	733	
3TX8100003-006		MICHAEL K ASKEW	VERITAS 321 ENERGY PARTNERS, LP	5/2/2011	TERRY	TX	EL & RR CO E SECTION 35	821	736	
3TX8100004-001		MARJORIE TUCKER JONES	VERITAS 321 ENERGY PARTNERS, LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 SE4; D&SE RR CO E SECTION 60 SE4	814	727	
3TX8100004-002		CAROLYN TUCKER KEANE	VERITAS 321 ENERGY PARTNERS, LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 SE4; D&SE RR CO E SECTION 60 SE4	814	718	
3TX8100004-003		EMILIE TUCKER BY AIF CAROLYN TUCKER KEANE	VERITAS 321 ENERGY PARTNERS, LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 NE4	814	718	
3TX8100004-004		WINNELL TUCKER YOUNG	VERITAS 321 ENERGY PARTNERS LP	4/13/2011	TERRY	TX	D&SE RR CO E SECTION 61 SE; D&SE RR CO E SECTION 60 SE	821	740	
3TX8100017-000		PATRICK LEE MCCARTY	THREE RIVERS ACQUISITION LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY	833	375	
3TX8100017-002		EMMA RUTH FINLEY	THREE RIVERS ACQUISITION LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY	833	373	
3TX8100017-003		BEN E MCCARTY	THREE RIVERS ACQUISITION LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY			
3TX8100017-004		THOMAS REX FINLEY	THREE RIVERS ACQUISITIONS LLC	3/24/2012	TERRY	TX	NW SEC 43, BLK D-11, C&M RY SURVEY			
3TX8100018-001		MARY B HOLLAND	THREE RIVERS ACQUISITIONS LLC	4/5/2012	TERRY	TX	S2 SEC 42 BLOCK D11 SK&K ORIG GRANTEE IN THE C&M RR CO SURVEY			
3TX8100018-002		MILDRED AND W A (WALLY) GOODMAN	THREE RIVERS ACQUISITIONS LLC	4/10/2012	TERRY	TX	S2 SEC 42 BLOCK D11 SK&K ORIG GRANTEE IN THE C&M RR CO SURVEY			
PYR000257001	PYR000257001	NUTT, CLARA MAE, ET VIR	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	500	83602
PYR000257002	PYR000257002	HODGES, HARLAN A.	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	496	83600
PYR000257003	PYR000257003	FURR, ROY	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	490	83597
PYR000257004	PYR000257004	SPOONER, W. C.	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	484	83594
PYR000257005	PYR000257005	RIDDLE, H. T.	THE ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	486	83595
PYR000257006	PYR000257006	HARBER, W. E.	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	480	83592
PYR000257007	PYR000257007	MCMILLEN, J. W.	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	492	83598
PYR000257008	PYR000257008	CONE, S. E. ESTATE	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	510	83611
PYR000257009	PYR000257009	WRIGHT, FRED S. ESTATE, ET UX	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	494	83599

I hereby certify that this instrument was filed on the date and at the time stamped hereon by me and was duly recorded in the volume and page of the named records of Terry County, Texas

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
PYR000257010	PYR000257010	HARTWICK, CLYDE, ET UX	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	512	83612
PYR000257011	PYR000257011	SIEBER, E. HAYES, ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	514	83613
PYR000257012	PYR000257012	CLEMENS, LOUISE CORN, ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		236	516	83614
PYR000257013	PYR000257013	LIGHT, WILLFORD D., ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		237	71	83718
PYR000257014	PYR000257014	FIELD, TY, ET UX	ATLANTIC REFINING COMPANY	12/7/1963	TERRY	TX		237	84	83723
PYR000257015	PYR000257015	READ, I. L., JR., ET UX	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	82	83722
PYR000257016	PYR000257016	HERNDON, KATHERINE READ, ET VIR	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	80	83721
PYR000257017	PYR000257017	READ, F. B., ET UX	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	78	83720
PYR000257018	PYR000257018	EVANS, WALTER W., ET AL	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	75	83719
PYR000257019	PYR000257019	READ, W. K., ET UX	ATLANTIC REFINING COMPANY	12/11/1963	TERRY	TX		237	60	83710
PYR000257020	PYR000257020	HUFHINES, C. E., ET AL	ATLANTIC REFINING COMPANY	12/9/1963	TERRY	TX		237	624	84018
STX8000299-001	121413001	CHEMI, SHIRLEY P. ETAL	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	318	240573
STX8000299-002	121413002	BRUSIN, VIDA B. INDIV AND AS CO-TRUSTEE OF THE LEO E ROBERTS AND ELEANOR ROBERTS FAMILY TRUST	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	314	240572
STX8000299-003	121413003	WHALEY, DOROTHY JEAN	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	305	240569
STX8000299-004	121413004	WATERS, SYLVA A.	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	302	240568
STX8000299-005	121413005	DAVIS, BETTY JO	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	299	240567
STX8000299-006	121413006	HERRERA, LOUISE, INDIVIDUALLY AND AS CO-TRUSTEE OF LEO E ROBERTS & ELANOR ROBERTS FAMILY TRUST	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 AS MORE FULLY DESCRIBED IN LEASE, SECTION 30 SW	766	394	240595
STX8000301-001	121415001	HICKS, MELVA	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 S2 & THE E 200 ACS OF THE N2, W 120 OF THE N2	766	311	
STX8000301-002	121415002	FULLERTON, MARY	O'BRIEN OIL & GAS INC	9/17/2008	TERRY	TX	SK & K RR CO D11 SECTION 29 S2 & THE E 200 ACS OF THE N2, W 120 OF THE N2	766	308	240570
STX8000302-001	122376001	BOWER, CRAIG A	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	144	240757
STX8000302-002	122376002	BOWER, LEONARD B	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	141	240756
STX8000302-003	122376003	BOWER, DAVID S	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	156	240761
STX8000302-004	122376004	BOWER, CAROL A	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	160	240762
STX8000302-005	122376005	BOWER, WILMAR B	O'BRIEN OIL & GAS INC	9/12/2008	TERRY	TX	C&M RR CO D11 SECTION 29 W 120 ACRES OF THE NW	767	138	240755
STX8000304-001	122539001	PEREZ, LACIE CROOKS	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	493	240841
STX8000304-002	122539002	CROOKS, ANTHONY	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	481	240837
STX8000304-003	122539003	CROOKS, MAX	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	484	240838
STX8000304-004	122539004	CROOKS, JAMES DAVID	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	496	240842
STX8000304-005	122539005	CROOKS, KATHLEEN	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	499	240843
STX8000304-006	122539006	WHITFIELD, MARTHA	O'BRIEN OIL & GAS INC	10/8/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	767	487	240839

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EXHIBIT A-5

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EXCLUDED ASSETS

OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000304-007	122539007	DARNELL, AMBER C.	O'BRIEN OIL & GAS INC	12/1/2008	TERRY	TX	E&L RR CO E SECTION 61 W2	768	865	241113
STX8000306-001	123703001	HANCHER, SABINA M.	O'BRIEN OIL & GAS INC	11/12/2008	TERRY	TX	E&L RR CO E SECTION 61	768	871	241115
STX8000306-002	123703002	WHEELER, BARBARA L.	O'BRIEN OIL & GAS INC	11/12/2008	TERRY	TX	E&L RR CO E SECTION 61	768	890	241121
STX8000306-003	123703003	TYREE, RICHARD	O'BRIEN OIL & GAS INC	11/12/2008	TERRY	TX	E&L RR CO E SECTION 61	768	893	241122
STX8000306-004	123703004	TRUDGEN, WILLIAM R.	O'BRIEN OIL & GAS INC	11/28/2008	TERRY	TX	E&L RR CO E SECTION 61	769	671	241289
STX8000306-005	123703005	BROWNLEE, CYNTHIA	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 61	769	658	241285
STX8000306-006	123703006	BROWNLEE, PAUL C.	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 61	769	668	241288
STX8000306-007	123703007	BRONWLEE, STUART	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 61	770	352	241469
STX8000307-001	123707001	DICKSON, DONALD N.	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 35	768	868	241114
STX8000307-002	123707002	ASKEW, BENNA LAYNE	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	875	241116
STX8000307-003	123707003	SHANKLIN, STEPHEN L.	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	887	241120
STX8000307-004	123707004	ASKEW, LYNDOL P.	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	881	241118
STX8000307-005	123707005	RASH, JOELLA ASKEW	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 35	768	884	241119
STX8000307-006	123707006	ASKEW, ARYLS L., ET UX	O'BRIEN OIL & GAS INC	12/2/2008	TERRY	TX	E&L RR CO E SECTION 35	771	288	241668
STX8000308-001	123727001	THE NEW MEXICO CHRISTIAN CHILDREN'S HOME	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 60 NW	768	878	241117
STX8000308-002	123727002	THE CHILDREN'S HOME FOUNDATION	O'BRIEN OIL & GAS INC	12/4/2008	TERRY	TX	E&L RR CO E SECTION 60 NW	769	662	241286
STX8000309-000	124327001	BINGHAM, GARY	O'BRIEN OIL & GAS INC	12/15/2008	TERRY	TX	E&L RR CO E SECTION 60 NE, NW	769	665	241287
STX8000313-001	5953701A	ANDERSON, HELEN L	HO ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	279	
STX8000313-002	5953702A	BROWN, EUGENIA L.	HO ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	411	789	
STX8000313-003	5953703A	LUNDELL, VIVIAN	H O ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	413	329	
STX8000313-004	5953704A	HANKEY, RUTH L	H O ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	603	
STX8000313-005	5953705A	FLYNN, LAVERNE	H O ROWLAND JR	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	599	
STX8000313-006	5953706A	LIND, CARL L	H O ROWLAND	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	275	
STX8000313-007	5953707A	WINKLER, RUTH	H O ROWLAND	8/1/1980	TERRY	TX	SK&K D11 SECTION 35	412	879	
STX8000313-008	5953708A	BOWDEN, R C	H O ROWLAND JR	11/18/1980	TERRY	TX	SK&K D11 SECTION 35	416	605	
STX8000313-009	5953709A	FLUOR OIL & GAS CORP.	TEXLAND PETRO	11/18/1981	TERRY	TX	SK&K D11 SECTION 35 E2SE	436	211	
STX8000313-010	5953710A	YEAGER, W. A.	TEXLAND PETRO	1/8/1982	TERRY	TX	SK&K D11 SECTION 35	433	987	
STX8000313-011	5953711A	ARMSTRONG, J. M. ESTATE	TEXLAND PETRO	1/8/1982	TERRY	TX	SK & K RR CO D11 SECTION 35 SESE	433	983	
		ROMANS, MRS. J. M.		11/11/1944	TERRY	TX		80	19	
		WORDHAM, ET AL, C. B.		11/11/1944	TERRY	TX		82	19	
215240000	215240000	Jacobs Livestock Company and Cody M. Bell		5/11/1951	UPTON	TX	The S/2 NW/4 S/2 of Section 98, Williams Patterson Survey, Certificate 324, A 1270, Upton County, Texas	143	150	
STX8000317-000	10762000	RYBURN, C. W.	MAGNOLIA PETROLEUM	11/18/1944	UPTON	TX	EL & RR CO O SECTION 1	68	630	
STX8000321-001	21715001	VENABLE, R.H., ET AL	TEXAS PACIFIC COAL	2/2/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	175	323	
STX8000321-002	21715002	BROWN, EDMOND L.	TEXAS PACIFIC COAL	2/5/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	176	273	
STX8000321-003	21715003	REESE, VIVIAN C.	HS LIVINGSTONE	10/12/1955	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	231	139	
STX8000321-004	21715004	HEWES, W S	EDMOND L BROWN	6/22/1949	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	106	230	
STX8000321-005	21715005	NATION, OSLIN	EDMOND L BROWN	2/15/1952	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	157	210	
STX8000321-006	21715006	KLAPPROTH, CHARLES L.	MAGNOLIA PETROLEUM	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	159	
STX8000321-007	21715007	DODSON, COLYAR P.	EDMOND L BROWN	3/3/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	157	
STX8000321-008	21715008	KRONEY, ARCHIE D., ET AL	MAGNOLIA PETROLEUM	3/10/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	153	
STX8000321-009	21715009	HAMILTON, R.W.	MAGNOLIA PETROLEUM	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	151	
STX8000321-010	21715010	BEZONI, FRANK	MAGNOLIA PETROLEUM	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	186	155	
STX8000321-011	21715011	SCHATZMAN, EMMA, ET AL	EDMOND L BROWN	3/12/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	192	231	
STX8000321-012	21715012	MONTGOMERY, JEFF	MAGNOLIA PETROLEUM	3/13/1953	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	192	234	
STX8000321-013	21715013	REESE, A.A., SR., ET UX	HUMBLE OIL & REFININ	10/31/1955	UPTON	TX	GC & SF RR CO BLK 4.5 SECTION 18	231	304	
STX8000322-001	21716001	TUCKER, W.B.	WE PRICE	2/4/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	175	339	

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OIL AND GAS LEASES

LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
STX8000322-002	21716002	FOX, J.O.	WE PRICE	2/4/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	175	339	
STX8000322-003	21716003	STIMSON, H.D.	WE PRICE	2/4/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	175	329	
STX8000322-004	21716004	MILLER, MARY BELLE	WE PRICE	3/10/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	184	275	
STX8000322-005	21716005	PITTMAN, G.H. MRS.	MAGNOLIA PETROLEUM	4/22/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	192	229	
STX8000323-000	21717001	REESE, VIVIAN C.,GDN, ETA	TEXAS PACIFIC	12/27/1955	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL OF THE E 140 ACS OF THE NW	232	373	
STX8000324-000	21719001	TYSON, L. H.	HUMBLE OIL & REFININ	4/22/1955	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 ALL SEC 18 L&E 140 ACS OUT OF THE NE	223	138	
STX8000325-000	21720000	IRONS, E.D., ET UX	HUMBLE OIL & REFININ	11/9/1955	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 140 ACS OUT OF N2NE	231	393	
STX8000326-000	21721000	WINN, H.W., ET UX	MAGNOLIA PETROLEUM	7/14/1953	UPTON	TX	GC &SF RR CO BLK 4.5 SECTION 18 E2NE	192	317	
STX8000329-002	60015002	GALT, EDWARD	TEXAS PACIFIC COAL &	4/23/1953	UPTON	TX	CCSD & RGNG RR CO F SECTION 192 AS MORE FULLY DESCRIBED IN LEASE	185	317	
STX8000330-000	60016001	MCCLURE, W.W.	C RAY STEPH	12/4/1952	UPTON	TX	GC & SF RR CO SECTION 18	175	109	
STX8000339-000	133853000	TYSON, L.H.	HUMBLE OIL REFINING COMPANY	3/11/1955	UPTON	TX	GC & SF BLK 4.5 SECTION 18 E2NE	632	636	

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2970061-001	TX2970061-001	GRANVILLE, EARNEST B	CHARLES R. QUALIA	10/10/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	26	02-3040
TX2970061-002	TX2970061-002	HEDBERG FAMILY LIMITED PARTNERSHIP, A TEXAS LIMITED PARTNER	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	30	02-3041
TX2970061-003	TX2970061-003	THORNTON, SHARYN GILLESPIE	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	35	02-3042
TX2970061-004	TX2970061-004	GILLESPIE, MARCEY A	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	40	02-3043
TX2970061-005	TX2970061-005	GEORGE, HILARY GILLESPIE	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	57	02-3045
TX2970061-006	TX2970061-006	MILLER, DEBRA GILLESPIE	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	52	02-3044
TX2970061-007	TX2970061-007	GILLESPIE, JR CLARKE B	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	62	02-3046
TX2970061-008	TX2970061-008	FARRELL, MARGARET ROSSON	CHARLES R. QUALIA	9/1/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	67	02-3047
TX2970061-009	TX2970061-009	MOORE, JUDITH HAWKINS	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	86	02-3053
TX2970061-010	TX2970061-010	CAIN, PEGGY J ETAL	CHARLES R. QUALIA	8/27/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	78	02-3050
TX2970061-011	TX2970061-011	WHITE, KATHLEEN CAIN	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	74	02-3049
TX2970061-012	TX2970061-012	MCRAE, BETTY HAWKINS	CHARLES R. QUALIA	10/3/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	84	02-3051
TX2970061-013	TX2970061-013	BYERLEY PARTNERS, LTD	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	71	02-3048
TX2970061-014	TX2970061-014	WELLS FARGO BANK TEXAS, N.A. TRUSTEE	CHARLES R. QUALIA	3/26/2006	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	803	383	03-1247
TX2970061-015	TX2970061-015	SEMPRA ENERGY PRODUCTION COMPANY	CHARLES R. QUALIA	10/2/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	20	02-3039
TX2970061-016	TX2970061-016	PETCO LIMITED, A TEXAS LIMITED PARTNERSHIP	CHARLES R. QUALIA	9/17/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	13	02-3036
TX2970061-017	TX2970061-017	SOUTHERN CROSS ROYALTY LP	CHARLES R. QUALIA	9/24/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	18	02-3038
TX2970061-019	TX2970061-019	ALLAR COMPANY, THE	CHARLES R. QUALIA	9/10/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	1	02-3034
TX2970061-020	TX2970061-020	JOHNSON, TOM E & JEANIE J	CHARLES R. QUALIA	8/19/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	90	02-3054
TX2970061-021	TX2970061-021	BURLINGTON RESOURCES OIL & GAS COMPANY LP	CHARLES R. QUALIA	9/1/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	795	5	02-3035
TX2970061-022	TX2970061-022	SALLY INGERTON TRUST	CHARLES R. QUALIA	9/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	718	159	973463
TX2970061-023	TX2970061-023	WILSON, JOHN J & GAYLE	CHARLES R. QUALIA	9/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	718	161	973464
TX2970061-024	TX2970061-024	WARD, MICHAEL LEWIS	CHARLES R. QUALIA	9/1/1999	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	742	768	993042
TX2970061-025	TX2970061-025	WHITE, SALLY ANN WARD	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	718	152	973460
TX2970061-026	TX2970061-026	ELLISON, JOHN WAYNE, JR	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	761	972859
TX2970061-027	TX2970061-027	KINNEY, ANN ELLISON	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	715	767	972862

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TX2970061-028	TX2970061-028	HARTMAN, CAROL ELLISON	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	769	972863
TX2970061-029	TX2970061-029	POLSINELLI, CONNIE ELLISON	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	765	972861
TX2970061-030	TX2970061-030	KAPLAN, NATALIE NIEHUSS	CHARLES R. QUALIA	8/12/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	763	972860
TX2970061-031	TX2970061-031	LYNCH, LELIA	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	857	951548
TX2970061-032	TX2970061-032	MOORE, ZULA	CHARLES R. QUALIA	1/4/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	859	951549
TX2970061-033	TX2970061-033	ALLEN, JOHN III	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	680	861	951550
TX2970061-034	TX2970061-034	BOLZ, MARION COX	CHARLES R. QUALIA	8/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	718	157	973462
TX2970061-035	TX2970061-035	BURNETT, JANE A	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	680	863	951551
TX2970061-036	TX2970061-036	COX, EVERETT L	CHARLES R. QUALIA	8/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	715	771	972864
TX2970061-037	TX2970061-037	TREVINO, FERN NIEHUSS	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	865	951552
TX2970061-038	TX2970061-038	COX III, WILLIAM A	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	867	951553
TX2970061-039	TX2970061-039	COX, JOHN E	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	869	951554
TX2970061-040	TX2970061-040	COX, BETTY J	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	680	871	951555
TX2970061-041	TX2970061-041	COBB, CHARLES L & MARGARET E	CHARLES R. QUALIA	11/17/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	723	583	980882
TX2970061-042	TX2970061-042	MCWHORTER JR, OWEN W	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	721	494	980192
TX2970061-043	TX2970061-043	BLAIR, MIRIAM	CHARLES R. QUALIA	8/20/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	715	775	972866
TX2970061-044	TX2970061-044	CRAIG, GEORGE M	CHARLES R. QUALIA	3/11/1998	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	724	805	981275
TX2970061-045	TX2970061-045	CRAIG, LEE W	CHARLES R. QUALIA	3/11/1998	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	724	807	981276
TX2970061-046	TX2970061-046	CLARK, JEAN NEWMAN	CHARLES R. QUALIA	8/4/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	759	972858
TX2970061-047	TX2970061-047	HECHTMAN, MARLYN	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	723	579	980880
TX2970061-048	TX2970061-048	CELENTANO, MARY HECHTMAN	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	724	809	981277
TX2970061-049	TX2970061-049	HECHTMAN, JOHN	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	723	581	980881
TX2970061-050	TX2970061-050	HECHTMAN, PAUL	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	727	564	982271
TX2970061-051	TX2970061-051	HECHTMAN III, ALBERT P	CHARLES R. QUALIA	12/1/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	722	58	980389
TX2970061-052	TX2970061-052	IBMR PARTNERSHIP	CHARLES R. QUALIA	6/2/1998	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	727	566	982272
TX2970061-053	TX2970061-053	COX, DAVID	CHARLES R. QUALIA	4/1/1995	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	680	855	951547

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LEASE NUMBER	PRIOR LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	COUNTY	STATE	LEASE LEGAL	BOOK	PAGE	ENTRY
TX2970061-054	TX2970061-054	UNION PLANTERS BANK ET AL	CHARLES R. QUALIA	8/24/1997	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE.	715	777	972867
TX2970061-055	TX2970061-055	BAREN HEALEY 1988 TRUST	CHARLES R. QUALIA	9/25/2002	ANDREWS	TX	PUBLIC SCHOOL LAND SURVEY, BLOCK A-31, AS MORE FULLY DESCRIBED IN SAID LEASE	795	16	02-3037

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
UNIVERSITY S-23 #1	1PDP	ANDREWS	TX	23	5	127U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY S-23 #1 (PDNP)	2PDNP	ANDREWS	TX	23	5	127U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY S-23 #2 (PUD)	3PUD	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY	NWSE	100.0000000%	75.0000000%		
UNIVERSITY S-23 #3 (PUD)	3PUD	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY	NESE	100.0000000%	75.0000000%		
UNIVERSITY S-23 #4 (PUD)	3PUD	ANDREWS	TX	23	5	127U	UNIV LANDS SURVEY	SWSE	100.0000000%	75.0000000%		
UNIVERSITY S-26 #1	1PDP	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY	400 EAST, 700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY S-26 #1 (PDNP)	2PDNP	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY	400 EAST, 700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY S-26 #301	3PUD	ANDREWS	TX	26	5	130U	UNIVERSITY LANDS SURVEY	NESE	100.0000000%	75.0000000%		
UNIVERSITY S-36 #1	1PDP	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY	660 W, 660 N	100.0000000%	75.0000000%		
UNIVERSITY S-36 #1 (PDNP)	2PDNP	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY	660 W, 660 N	100.0000000%	75.0000000%		
UNIVERSITY S-36 #2 (PUD)	3PUD	ANDREWS	TX	36	5	140U	UNIVERSITY LANDS SURVEY	NENW	100.0000000%	75.0000000%		
UNIVERSITY 6-32 #1	1PDP	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY	1250 WEST, 1680 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 6-32 #1 (PDNP)	2PDNP	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY	1250 WEST, 1680 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 6-32 #2 (PUD)	3PUD	ANDREWS	TX	32	6	173U	UNIVERSITY LANDS SURVEY	SWSW	100.0000000%	75.0000000%		
UNIVERSITY 6-36 #1	1PDP	ANDREWS	TX	36	6	177U	UNIVERSITY LANDS SURVEY	1980 WEST, 660 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-36 #1 (PDNP)	2PDNP	ANDREWS	TX	36	6	177U	UNIVERSITY LANDS SURVEY	1980 WEST, 660 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-48 #1	1PDP	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY	660 EAST, 2450 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-48 #1 (PDNP)	2PDNP	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY	660 EAST, 2450 NORTH	100.0000000%	75.0000000%		
UNIVERSITY 6-48 #2 (PUD)	3PUD	ANDREWS	TX	48	6	186U	UNIVERSITY LANDS SURVEY	NENE	100.0000000%	75.0000000%		
UNIVERSITY 7-20 #2	1PDP	ANDREWS	TX	20	7	201U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7 20 #2 (PDNP)	2PDNP	ANDREWS	TX	20	7	201U	UNIVERSITY LANDS SURVEY	660 SOUTH, 660 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-20 #3 (PUD)	3PUD	ANDREWS	TX	20	7	201U	UNIVERSITY LANDS SURVEY	NESE	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #1	1PDP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	660 SOUTH, 1980 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #1 (PDNP)	2PDNP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	660 SOUTH, 1980 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #2	1PDP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	2100 NORTH, 1400 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #2 (PDNP)	2PDNP	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	2100 NORTH, 1400 EAST	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #3 (PUD)	3PUD	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	NWNE	100.0000000%	75.0000000%		
UNIVERSITY 7-21 #4 (PUD)	3PUD	ANDREWS	TX	21	7	202U	UNIVERSITY LANDS SURVEY	NWSE	100.0000000%	75.0000000%		
UNIVERSITY 7-5 #1	1PDP	ANDREWS	TX	5	7	190U	UNIVERSITY LANDS SURVEY	1980 WEST, 1980 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 8-10 #1	1PDP	ANDREWS	TX	10	8	230U	UNIVERSITY LANDS SURVEY	2370 W, 1980 N	100.0000000%	75.0000000%		
UNIVERSITY 8-10 #1 (PDNP)	2PDNP	ANDREWS	TX	10	8	230U	UNIVERSITY LANDS SURVEY	2370 W, 1980 N	100.0000000%	75.0000000%		
UNIVERSITY 8-10 #2 (PUD)	3PUD	ANDREWS	TX	10	8	230U	UNIVERSITY LANDS SURVEY	SWNW	100.0000000%	75.0000000%		
UNIVERSITY 8-12 #1	1PDP	ANDREWS	TX	12	8	230U	UNIVERSITY LANDS SURVEY	660 EAST, 1700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 8-12 #1 (PDNP)	2PDNP	ANDREWS	TX	12	8	230U	UNIVERSITY LANDS SURVEY	660 EAST, 1700 SOUTH	100.0000000%	75.0000000%		
UNIVERSITY 8-12 #301	3PUD	ANDREWS	TX	12	8	230U	UNIVERSITY LANDS SURVEY	NWSE	100.0000000%	75.0000000%		
UNIVERSITY 8-13 #1	1PDP	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY	715 W, 828 N	100.0000000%	75.0000000%		
UNIVERSITY 8-13 #1 (PDNP)	2PDNP	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY	715 W, 828 N	100.0000000%	75.0000000%		
UNIVERSITY 8-13 #2 (PUD)	3PUD	ANDREWS	TX	13	8	230U	UNIVERSITY LANDS SURVEY	NENW	100.0000000%	75.0000000%		
CLARK, L C EST	1PDP	GLASSCOCK	TX	39	35 T4S	355	T&P RR CO	660 FNL 1980 FEL	52.9736770%	39.2005220%		
GRAND SLAM #301	3PUD	GLASSCOCK	TX	40	35	1044	T & P RR CO	NW	66.7260080%	47.9940760%		
GRAND SLAM #302	3PUD	GLASSCOCK	TX	40	35	1044	T & P RR CO	SE	66.7260080%	47.9940760%		
GRAND SLAM 1	1PDP	GLASSCOCK	TX	40	35 T3S	1044	T&P RR CO PRESTON, P A	660 W, 910 S	66.7260080%	47.9940760%		
GRAND SLAM 2	1PDP	GLASSCOCK	TX	40	35 T3S	1044	T&P RR CO PRESTON, P A	2300 FNL 2300 FWL	45.6882110%	36.4388800%		
GRAND SLAM 3 (4SI)	8SI	GLASSCOCK	TX	40	35 T3S	1044	T&P RR CO PRESTON, P A		40.4586200%	32.9349600%		
MCDANIEL BROS	1PDP	GLASSCOCK	TX	34	35 T4S	1061	T&P RR CO/1061	660 FEL, 1520 FSL	58.1500000%	43.4307810%	56.15000%	41.98750%
HALCOMB 27 POSS A	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS AA	4PROB	IRION	TX	27	1	244	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 27 POSS B	SPOSS	IRION	TX	27	1	244	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 27 POSS C	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS D	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS E	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS F	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		

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WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HALCOMB 27 POSS G	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS H	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS I	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS J	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS K	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS L	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 POSS M	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 27 POSS Q	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 POSS R	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 POSS S	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 POSS Y	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 PROB N	SPOSS	IRION	TX	27	1	244	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 27 PROB O	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 PROB P	SPOSS	IRION	TX	27	1	244	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 27 PROB Z	4PROB	IRION	TX	27	1	244	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 27 RES A	4PROB	IRION	TX	27	1	244	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 27 RES AC	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES AD	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES AE	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 RES AF	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 RES N	7RES	IRION	TX	27	1	244	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 27 RES U	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES V	7RES	IRION	TX	27	1	244	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 27 RES W	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 27 RES X	7RES	IRION	TX	27	1	244	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 #1	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS A	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS B	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS D	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS E	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS F	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS G	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS H	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS I	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS J	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS K	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS L	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS M	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS N	7RES	IRION	TX	28	1	1052	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 28 POSS O	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 POSS P	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 RES AB	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES AC	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES AD	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES AE	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES AF	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES C	7RES	IRION	TX	28	1	1052	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 28 RES Q	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES R	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES S	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES T	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES U	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		

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WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HALCOMB 28 RES V	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES W	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES X	7RES	IRION	TX	28	1	1052	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 28 RES Y	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 28 RES Z	7RES	IRION	TX	28	1	1052	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS A	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS B	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS C	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS D	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS E	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS F	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS G	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS H	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS I	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS J	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 POSS K	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 POSS L	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 RES M	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 RES N	7RES	IRION	TX	33	1	247	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 33 RES O	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 RES P	7RES	IRION	TX	33	1	247	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 33 RES Q	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES R	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES S	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 33 RES T	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 33 RES U	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES V	7RES	IRION	TX	33	1	247	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 33 RES W	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 33 RES X	7RES	IRION	TX	33	1	247	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #1	1PDP	IRION	TX	34	1	1051	H&TC RR CO	2050 NORTH, 500 EAST	100.0000000%	80.0000000%		
HALCOMB 34 #2	1PDP	IRION	TX	34	1	1051	H&TC RR CO	2000 SOUTH, 1975 EAST	100.0000000%	80.0000000%		
HALCOMB 34 #2	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #3	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #3A	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 #4	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #AD	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 34 #AE	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #B	4PROB	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 #C	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 34 #D	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 34 #E	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #F	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #H	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #J	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 #K	3PUD	IRION	TX	34	1	1051	H&TC RR CO	NE	100.0000000%	80.0000000%		
HALCOMB 34 #M	7RES	IRION	TX	34	1	1051	H&TC RR CO	NW4	100.0000000%	80.0000000%		
HALCOMB 34 #O	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #P	7RES	IRION	TX	34	1	1051	H&TC RR CO	NE4	100.0000000%	80.0000000%		
HALCOMB 34 #Q	4PROB	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 #R	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 #S	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #T	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SE	100.0000000%	80.0000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HALCOMB 34 #X	7RES	IRION	TX	34	1	1051	H&TC RR CO	SE4	100.0000000%	80.0000000%		
HALCOMB 34 #Y	4PROB	IRION	TX	34	1	1051	H&TC RR CO	SW	100.0000000%	80.0000000%		
HALCOMB 34 POSS A	4PROB	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 PROB I	4PROB	IRION	TX	34	1	1051	H&TC RR CO	NW	100.0000000%	80.0000000%		
HALCOMB 34 RES AA	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 34 RES AB	3PUD	IRION	TX	34	1	1051	H&TC RR CO	SE	100.0000000%	80.0000000%		
HALCOMB 34 RES AC	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 34 RES U	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HALCOMB 34 RES V	7RES	IRION	TX	34	1	1051	H&TC RR CO	SW4	100.0000000%	80.0000000%		
HOUSER 32 #2	3PUD	IRION	TX	32	6	978	H&TC RR CO	SE	95.0000000%	68.0000000%		
HOUSER 32 #3	4PROB	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #4	4PROB	IRION	TX	32	6	978	H&TC RR CO	SW	85.0000000%	68.0000000%		
HOUSER 32 #A	3PUD	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #B	3PUD	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #C	3PUD	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #D	4PROB	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #F	4PROB	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #G	4PROB	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #H	4PROB	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #I	4PROB	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #J	SPOSS	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #L	SPOSS	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 #N	SPOSS	IRION	TX	32	6	978	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 32 #O	SPOSS	IRION	TX	32	6	978	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 32 POSS X	7RES	IRION	TX	32	6	978	H&TC RR CO		95.0000000%	68.0000000%		
HOUSER 32 PROB AE	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PROB AF	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PROB M	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PROB W	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PUD AD	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PUD U	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 PUD V	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES AA	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES AB	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES Q	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES R	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES S	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES T	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES Y	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 32 RES Z	7RES	IRION	TX	32	6	978	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #1	SPOSS	IRION	TX	33	6	328	H&TC RR CO	SE	95.0000000%	68.0000000%		
HOUSER 33 #A	SPOSS	IRION	TX	33	6	328	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 33 #B	SPOSS	IRION	TX	33	6	328	H&TC RR CO	NW	85.0000000%	68.0000000%		
HOUSER 33 #C	SPOSS	IRION	TX	33	6	328	H&TC RR CO	NE	85.0000000%	68.0000000%		
HOUSER 33 #D	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #E	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #F	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #G	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #H	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #I	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #J	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #K	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
HOUSER 33 #M	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #N	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #O	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 #P	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AC	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AD	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AE	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 POSS AF	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES AA	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES AB	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES Q	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES R	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES S	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES T	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES U	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES V	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES W	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES X	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES Y	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HOUSER 33 RES Z	7RES	IRION	TX	33	6	328	H&TC RR CO		85.0000000%	68.0000000%		
HUDSON 16 #1 PROB	4PROB	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 #2	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 #2A	7RES	IRION	TX	16	1	1244	H&TC RR CO	NE4	100.0000000%	75.0000000%		
HUDSON 16 #3	5POSS	IRION	TX	16	1	1244	H&TC RR CO	SE	100.0000000%	75.0000000%		
HUDSON 16 #4	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 #4A	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 #P	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS D	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS E	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS F	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS G	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS H	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 POSS I	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS J	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 POSS K	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 PROB B	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 PROB M	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NW	100.0000000%	75.0000000%		
HUDSON 16 PROB O	5POSS	IRION	TX	16	1	1244	H&TC RR CO	NE	100.0000000%	75.0000000%		
HUDSON 16 RES AA	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES AB	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES AC	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES AE	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES Q	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES R	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES S	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES T	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES U	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES V	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES W	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES X	7RES	IRION	TX	16	1	1244	H&TC RR CO	SE4	100.0000000%	75.0000000%		
HUDSON 16 RES Y	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW4	100.0000000%	75.0000000%		
HUDSON 16 RES Z	7RES	IRION	TX	16	1	1244	H&TC RR CO	SW	100.0000000%	75.0000000%		

True and correct copy of original filed in Jeff Davis County Clerks Office

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
LANGE 4 #2	1PDP	IRION	TX	4	0	982	OG Coulson	1033 EAST, 887 SOUTH	100.0000000%	80.0000000%		
LANGE 4 #2	2PDNP	IRION	TX	4	0	982	OG Coulson	1033 EAST, 887 SOUTH	100.0000000%	80.0000000%		
LANGE 4 #3 (PROB)	4PROB	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES A	7RES	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES B	7RES	IRION	TX	4	0	982	GOULSON OG	E2	100.0000000%	80.0000000%		
LANGE 4 RES C	7RES	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES D	7RES	IRION	TX	4	0	982	GOULSON OG	W2	100.0000000%	80.0000000%		
LANGE 4 RES E	7RES	IRION	TX	4	0	982	GOULSON OG	E2	100.0000000%	80.0000000%		
LANGE 8 #1 POSS	5POSS	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	75.0000000%		
LANGE 8 #2 (PUD)	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 POSS A	5POSS	IRION	TX	8	1	990	H&TC RR CO	SE	100.0000000%	75.0000000%		
LANGE 8 POSS D	5POSS	IRION	TX	8	1	990	H&TC RR CO	SE	100.0000000%	75.0000000%		
LANGE 8 POSS E	5POSS	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	75.0000000%		
LANGE 8 POSS F	5POSS	IRION	TX	8	1	990	H&TC RR CO	SW	100.0000000%	75.0000000%		
LANGE 8 POSS G	5POSS	IRION	TX	8	1	990	H&TC RR CO	SW	100.0000000%	75.0000000%		
LANGE 8 POSS H	5POSS	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	75.0000000%		
LANGE 8 POSS I	5POSS	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	75.0000000%		
LANGE 8 POSS J	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 POSS K	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 PROB B	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	80.0000000%		
LANGE 8 PROB C	7RES	IRION	TX	8	1	990	H&TC RR CO	NE4	100.0000000%	80.0000000%		
LANGE 8 PROB K	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 PROB L	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 RES A	7RES	IRION	TX	8	1	990	H&TC RR CO	NW4	100.0000000%	75.0000000%		
LANGE 8 RES B	7RES	IRION	TX	8	1	990	H&TC RR CO	NW4	100.0000000%	75.0000000%		
LANGE 8 RES E	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 RES F	7RES	IRION	TX	8	1	990	H&TC RR CO	NE4	100.0000000%	75.0000000%		
LANGE 8 RES P	7RES	IRION	TX	8	1	990	H&TC RR CO	NE4	100.0000000%	75.0000000%		
LANGE 8 RES Q	7RES	IRION	TX	8	1	990	H&TC RR CO	NW4	100.0000000%	75.0000000%		
LANGE 8 RES R	7RES	IRION	TX	8	1	990	H&TC RR CO	SE4	100.0000000%	75.0000000%		
LANGE 8 RES U	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE 8 RES V	7RES	IRION	TX	8	1	990	H&TC RR CO	SW4	100.0000000%	75.0000000%		
LANGE NE 8 #1 (PROB)	4PROB	IRION	TX	8	1	990	H&TC RR CO	NW	100.0000000%	80.0000000%		
LANGE NE 8 #2	3PUD	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	80.0000000%		
LANGE NE 8 #5	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 #6	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 #7	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 #8	7RES	IRION	TX	8	1	990	H&TC RR CO		100.0000000%	75.0000000%		
LANGE NE 8 PROB A	3PUD	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	80.0000000%		
LANGE NE 8 PROB B	4PROB	IRION	TX	8	1	990	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 #1 (RE-ENTRY)	5POSS	IRION	TX	26	1	1040	H&TC RR CO	SE	100.0000000%	73.4225000%		
MAYSE 26 #2	1PDP	IRION	TX	26	1	1040	H&TC RR CO	1729 S, 1875 E	100.0000000%	80.0000000%		
MAYSE 26 #3	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 #4	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 #5	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 #6	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 #AF	4PROB	IRION	TX	26	1	1040	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 26 #Y	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 POSS Q	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 PROB A	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB B	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB C	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MAYSE 26 PROB D	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 PROB F	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB H	5POSS	IRION	TX	26	1	1040	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 26 PROB I	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB J	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PROB K	4PROB	IRION	TX	26	1	1040	H&TC RR CO	SW	100.0000000%	80.0000000%		
MAYSE 26 PROB M	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 PUD G	4PROB	IRION	TX	26	1	1040	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 26 RES AA	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES AC	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES AE	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES O	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 RES P	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES R	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES S	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES T	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES U	7RES	IRION	TX	26	1	1040	H&TC RR CO	NE4	100.0000000%	80.0000000%		
MAYSE 26 RES V	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 26 RES X	7RES	IRION	TX	26	1	1040	H&TC RR CO	SE4	100.0000000%	80.0000000%		
MAYSE 26 RES Z	7RES	IRION	TX	26	1	1040	H&TC RR CO	SW4	100.0000000%	80.0000000%		
MAYSE 3068 #10 (PROB)	4PROB	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 #11 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 3068 #12 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	NW	100.0000000%	80.0000000%		
MAYSE 3068 #13 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 3068 #14 (PROB)	3PUD	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 #15	1PDP	IRION	TX	3068	28	925	H&TC RR CO	670 EAST, 2075 NORTH	100.0000000%	80.0000000%		
MAYSE 3068 #3	1PDP	IRION	TX	3068	28	925	H&TC RR CO	660 NORTH, 660 WEST	100.0000000%	80.0000000%		
MAYSE 3068 #3	2PDNP	IRION	TX	3068	28	925	H&TC RR CO	660 NORTH, 660 WEST	100.0000000%	80.0000000%		
MAYSE 3068 #4	1PDP	IRION	TX	3068	28	925	H&TC RR CO	660 WEST, 2130 SOUTH	100.0000000%	80.0000000%		
MAYSE 3068 #5	1PDP	IRION	TX	3068	28	925	H&TC RR CO	1320 W, 2050 N	100.0000000%	80.0000000%		
MAYSE 3068 #5	2PDNP	IRION	TX	3068	28	925	H&TC RR CO	1320 W, 2050 N	100.0000000%	80.0000000%		
MAYSE 3068 #6	1PDP	IRION	TX	3068	28	925	H&TC RR CO	1026 NORTH, 2659 EAST	100.0000000%	80.0000000%		
MAYSE 3068 #6	2PDNP	IRION	TX	3068	28	925	H&TC RR CO	1026 NORTH, 2659 EAST	100.0000000%	80.0000000%		
MAYSE 3068 #7	1PDP	IRION	TX	3068	28	925	H&TC RR CO	680 SOUTH, 1980 WEST	100.0000000%	80.0000000%		
MAYSE 3068 #8	1PDP	IRION	TX	3068	28	925	H&TC RR CO	1990 EAST, 2080 SOUTH	100.0000000%	80.0000000%		
MAYSE 3068 PROB A	3PUD	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 PROB B	4PROB	IRION	TX	3068	28	925	H&TC RR CO	SE	100.0000000%	80.0000000%		
MAYSE 3068 PROB C	4PROB	IRION	TX	3068	28	925	H&TC RR CO	NE	100.0000000%	80.0000000%		
MAYSE 3068 RES AA	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES AB	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES AC	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES AD	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES B	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES E	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES F	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES G	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES H	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES K	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES M	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES P	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES T	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES U	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		

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True and correct copy of original filed in Jeff Davis County Clerks Office

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MAYSE 3068 RES V	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES W	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MAYSE 3068 RES Y	7RES	IRION	TX	3068	28	925	H&TC RR CO		100.0000000%	80.0000000%		
MCMANUS 35 #1 (PROB)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #10 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NE	90.0000000%	72.0000000%		
MCMANUS 35 #11 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NE	90.0000000%	72.0000000%		
MCMANUS 35 #12 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NW	90.0000000%	72.0000000%		
MCMANUS 35 #2 (PUD)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #3 (PROB)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #4 (PUD)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #5 (PROB)	4PROB	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #6 (PROB)	4PROB	IRION	TX	35	6	329	H&TC RR CO	SW	90.0000000%	72.0000000%		
MCMANUS 35 #7 (PROB)	4PROB	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #8 (PROB)	3PUD	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 #9 (POSS)	5POSS	IRION	TX	35	6	329	H&TC RR CO	NW	90.0000000%	72.0000000%		
MCMANUS 35 POSS A	5POSS	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 POSS B	5POSS	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
MCMANUS 35 POSS C	5POSS	IRION	TX	35	6	329	H&TC RR CO	SE	90.0000000%	72.0000000%		
SUGG 3067 #3	1PDP	IRION	TX	3067	28	192	H&TC RR CO	710 WEST, 1074 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #3	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	710 WEST, 1074 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #4	1PDP	IRION	TX	3067	28	192	H&TC RR CO	3828 WEST, 595 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #4	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	3828 WEST, 595 SOUTH	75.0000000%	54.6175000%		
SUGG 3067 #5	3PUD	IRION	TX	3067	28	192	H&TC RR CO	SW	75.0000000%	54.6175000%		
SUGG 3067 #6	1PDP	IRION	TX	3067	28	192	H&TC RR CO	664 SOUTH, 1829 WEST	75.0000000%	54.6175000%		
SUGG 3067 #7	3PUD	IRION	TX	3067	28	192	H&TC RR CO	SW	75.0000000%	54.6175000%		
SUGG 3067 #8	3PUD	IRION	TX	3067	28	192	H&TC RR CO	SW	75.0000000%	54.6175000%		
SUGG 3067 RES C	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES H	7RES	IRION	TX	3067	28	192	H&TC RR CO		75.0000000%	54.6175000%		
SUGG 3067 RES I	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES K	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES M	7RES	IRION	TX	3067	28	192	H&TC RR CO		75.0000000%	54.6175000%		
SUGG 3067 RES N	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES O	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3067 RES P	7RES	IRION	TX	3067	28	192	H&TC RR CO	SW4	75.0000000%	54.6175000%		
SUGG 3074 #1	4PROB	IRION	TX	3074	28	926	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3074 #3	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3074 #4	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 #R	5POSS	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 #S	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 #U	5POSS	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 POSS A	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3074 POSS A8	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 POSS C	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 POSS E	5POSS	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 POSS J	4PROB	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 POSS K	5POSS	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 POSS T	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 PROB I	4PROB	IRION	TX	3074	28	926	H&TC RR CO	SW	25.0000000%	18.7500000%		
SUGG 3074 PROB L	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 PROB N	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3074 PROB O	4PROB	IRION	TX	3074	28	926	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3074 PUD M	3PUD	IRION	TX	3074	28	926	H&TC RR CO	NW	25.0000000%	18.7500000%		

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
SUGG 3074 PUD Z	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES AC	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES AD	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES AE	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES AF	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES F	7RES	IRION	TX	3074	28	926	H&TC RR CO	NW4	25.0000000%	18.7500000%		
SUGG 3074 RES G	7RES	IRION	TX	3074	28	926	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3074 RES H	7RES	IRION	TX	3074	28	926	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3074 RES P	7RES	IRION	TX	3074	28	926	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3074 RES Q	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES V	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3074 RES W	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES X	7RES	IRION	TX	3074	28	926	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3074 RES Y	7RES	IRION	TX	3074	28	926	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 #O	4PROB	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 #P	7RES	IRION	TX	3077	28	200	H&TC RR CO	NE4	25.0000000%	18.7500000%		
SUGG 3077 #U	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 #V	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 POSS A	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 POSS B	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 POSS C	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS D	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS E	5POSS	IRION	TX	3077	28	200	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3077 POSS F	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 POSS G	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS H	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS K	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 POSS L	5POSS	IRION	TX	3077	28	200	H&TC RR CO	NE	25.0000000%	18.7500000%		
SUGG 3077 PROB AD	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 PROB I	4PROB	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 PROB J	4PROB	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 PUD AE	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 PUD N	3PUD	IRION	TX	3077	28	200	H&TC RR CO	NW	25.0000000%	18.7500000%		
SUGG 3077 RES AA	3PUD	IRION	TX	3077	28	200	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3077 RES AB	3PUD	IRION	TX	3077	28	200	H&TC RR CO	SE	25.0000000%	18.7500000%		
SUGG 3077 RES AC	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES AF	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 RES M	7RES	IRION	TX	3077	28	200	H&TC RR CO	NW4	25.0000000%	18.7500000%		
SUGG 3077 RES Q	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES R	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES S	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 RES T	7RES	IRION	TX	3077	28	200	H&TC RR CO	SE4	25.0000000%	18.7500000%		
SUGG 3077 RES Y	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG 3077 RES Z	7RES	IRION	TX	3077	28	200	H&TC RR CO	SW4	25.0000000%	18.7500000%		
SUGG AA 1894 #2	1PDP	IRION	TX	1894	28	162	HEINRICH, E	660 WEST, 2320 NORTH	100.0000000%	73.4225000%		
SUGG AA 1894 #2	2PDNP	IRION	TX	1894	28	162	HEINRICH, E	660 WEST, 2320 NORTH	100.0000000%	73.4225000%		
SUGG AA 1894 #2A	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	NW	100.0000000%	73.4225000%		
SUGG AA 1894 #3	2PDNP	IRION	TX	1894	28	162	HEINRICH, E	467 N, 1980 W	100.0000000%	73.4225000%		
SUGG AA 1894 #3 (WOLFCAMP)	1PDP	IRION	TX	1894	28	162	HEINRICH, E	467 N, 1980 W	100.0000000%	73.4225000%		
SUGG AA 1894 #4	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	SW	100.0000000%	73.4225000%		
SUGG AA 1894 A #1	1PDP	IRION	TX	1894	28	162	HEINRICH, E	855 WEST, 1915 SOUTH	100.0000000%	75.0000000%		
SUGG AA 1894 A #2	2PDNP	IRION	TX	1894	28	162	HEINRICH, E	855 WEST, 1915 SOUTH	100.0000000%	75.0000000%		

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VOL. 212 PAGE 0664

EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
SUGG AA 1894 A #4	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	SW	100.0000000%	75.0000000%		
SUGG AA 1894 A #5	3PUD	IRION	TX	1894	28	162	HEINRICH ERASMUS	SW	100.0000000%	75.0000000%		
SUGG AA 1895 #10	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	NW	100.0000000%	73.4225000%		
SUGG AA 1895 #3	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	660 NORTH, 660 EAST	100.0000000%	72.9850000%		
SUGG AA 1895 #3	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	660 NORTH, 660 EAST	100.0000000%	72.9850000%		
SUGG AA 1895 #4	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	2500 NORTH, 900 WEST	0.0000000%	0.0550000%	81.24989%	58.88122%
SUGG AA 1895 #4	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	2500 NORTH, 900 WEST	81.2500000%	58.8812500%		
SUGG AA 1895 #5	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	681 FWL 1180 FNL	81.2500000%	58.8812500%		
SUGG AA 1895 #5	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	681 FWL 1180 FNL	81.2500000%	58.8812500%		
SUGG AA 1895 #6	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	1700 N'LY N, 2000 W	100.0000000%	73.4225000%		
SUGG AA 1895 #6	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	1700 N'LY N, 2000 W	100.0000000%	73.4225000%		
SUGG AA 1895 #7	1PDP	IRION	TX	1895	28	654	WEYGAND, E W	1240 SOUTH, 728 EAST	100.0000000%	73.4225000%		
SUGG AA 1895 #7 (WC)	2PDNP	IRION	TX	1895	28	654	WEYGAND, E W	1240 SOUTH, 728 EAST	100.0000000%	73.4225000%		
SUGG AA 1895 #8	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SW	100.0000000%	73.4225000%		
SUGG AA 1895 #9	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SE	100.0000000%	73.4225000%		
SUGG AA 1895 PUD A	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SW	100.0000000%	73.4225000%		
SUGG AA 1895 PUD B	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	SE	100.0000000%	73.4225000%		
SUGG AA 1895 PUD C	3PUD	IRION	TX	1895	28	654	WEYGAND ERNST	NW	100.0000000%	73.4225000%		
SUGG AA 26 #2	1PDP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	660 NORTH, 1983 EAST	75.0000000%	55.6800000%		
SUGG AA 26 #3	1PDP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	1680 SOUTH, 2130 EAST	100.0000000%	74.9850000%	57.50000%	46.76667%
SUGG AA 26 #3	2PDNP	IRION	TX	26	6	914	H&TC RR CO/CLARKE, J L	1680 SOUTH, 2130 EAST	100.0000000%	74.9850000%		
SUGG AA 26 #5	3PUD	IRION	TX	26	6	914	H&TC RR CO	SE	75.0000000%	55.6800000%		
SUGG AA 26 PUD A	3PUD	IRION	TX	26	6	914	H&TC RR CO	NW	75.0000000%	55.6800000%		
SUGG AA 26 PUD AF	3PUD	IRION	TX	26	6	914	H&TC RR CO	SE	75.0000000%	55.6800000%		
SUGG AA 26 PUD D	3PUD	IRION	TX	26	6	914	H&TC RR CO	SE	75.0000000%	55.6800000%		
SUGG AA 26 PUD E	3PUD	IRION	TX	26	6	914	H&TC RR CO	NE	75.0000000%	55.6800000%		
SUGG AA 26 RES A	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES AA	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES AB	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES B	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES C	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES S	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 26 RES X	7RES	IRION	TX	26	6	914	H&TC RR CO		75.0000000%	55.6800000%		
SUGG AA 3067 #1	1PDP	IRION	TX	3067	28	192	H&TC RR CO	860 WLYN, 2640 WLYW	100.0000000%	73.4225000%	75.00000%	54.61750%
SUGG AA 3067 #1	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	860 WLYN, 2640 WLYW	100.0000000%	73.4225000%	75.00000%	54.61750%
SUGG AA 3067 #2	1PDP	IRION	TX	3067	28	192	H&TC RR CO	660 NORTH, 4200 WEST	75.0000000%	54.6175000%		
SUGG AA 3067 #2	2PDNP	IRION	TX	3067	28	192	H&TC RR CO	660 NORTH, 4200 WEST	75.0000000%	54.6175000%		
SUGG AA S #2	1PDP	IRION	TX	S	6	314	H&TC RR CO	860 WL, 1980 NL	75.0000000%	56.5550000%		
SUGG AA S #3	3PUD	IRION	TX	S	6	314	H&TC RR CO	NW	75.0000000%	56.5550000%		
SUGG AA S #4	3PUD	IRION	TX	S	6	314	H&TC RR CO	NW	75.0000000%	56.5550000%		
SUGG AA S RES E	7RES	IRION	TX	S	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA S RES F	7RES	IRION	TX	S	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA S RES M	7RES	IRION	TX	S	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA S RES N	7RES	IRION	TX	S	6	314	H&TC RR CO		75.0000000%	56.5550000%		
SUGG AA 7 #1	1PDP	IRION	TX	7	6	315	H&TC RR CO	660 EAST, 660 SOUTH	87.5000000%	63.5825000%		
SUGG AA 7 #1	2PDNP	IRION	TX	7	6	315	H&TC RR CO	660 EAST, 660 SOUTH	87.5000000%	63.5825000%		
SUGG AA 7 #2	8SI	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
SUGG AA 7 #2	2PDNP	IRION	TX	7	6	315	H&TC RR CO	1980 FEL 660 FNL	75.0000000%	54.6175000%		
SUGG AA 7 PUD A	3PUD	IRION	TX	7	6	315	H&TC RR CO	SE	75.0000000%	54.6175000%		
SUGG AA 7 PUD B	3PUD	IRION	TX	7	6	315	H&TC RR CO	SE	75.0000000%	54.6175000%		
SUGG AA 7 RES AA	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
SUGG AA 7 RES AF	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
SUGG AA 7 RES W	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
SUGG AA 7 RES X	7RES	IRION	TX	7	6	315	H&TC RR CO		75.0000000%	54.6175000%		
WARDLAW 1156 #1	8SI	IRION	TX	13	1	237	H&TC RR CO		22.5000000%	19.6875100%		
WARDLAW 1156 #1 (WC/D PBP)	2PDNP	IRION	TX	1156	1	1064	GC&SF RR CO ALLEN, H	SENW	22.5000000%	19.6875100%		
WARDLAW 1156 #2	3PUD	IRION	TX	1156	1	1064	GC & SF	NESE	22.4999700%	19.6874460%		
WILLIAMS 1	1PDP	IRION	TX	26	0	1136	HE&WT RR CO POSCY, S L	467 WL, 1667 WL	40.6100000%	30.4575000%		
BRUNSON 42-1	1PDP	MIDLAND	TX	42	36 T2S	943	T&P RR CO JORDAN, W W	1185 FNL 2463 FEL	100.0000000%	75.0000000%		
BRUNSON 42-2	1PDP	MIDLAND	TX	42	36 T2S	943	T&P RR CO/JORDAN, W W	467 FNL 1727 FWL	95.5000000%	70.7499980%		
FLOYD 16 1	1PDP	MIDLAND	TX	16	37 T3S	903	T&P RR CO FLOYD, B W	450 FSL 450 FWL	50.0000000%	37.5123250%		
FLOYD 16 1 (STRAWN PBP)	2PDNP	MIDLAND	TX	16	37 T3S	903	T&P RR CO FLOYD, B W	450 FSL 450 FWL	50.0000000%	37.5123250%		
HILL 19 #301	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	NENE	100.0000000%	80.4142310%		
HILL 19 #302	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	NESE	100.0000000%	80.4142310%		
HILL 19 #305	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	SWSE	100.0000000%	80.4142310%		
HILL 19 #307	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	SWSE	100.0000000%	80.4142310%		
HILL 19 #A	4PROB	MIDLAND	TX	19	39	315	T & P RRCO	NWNE	100.0000000%	80.4142310%		
HILL 19 #AA 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #B	4PROB	MIDLAND	TX	19	39	315	T & P RRCO	SWNE	100.0000000%	80.4142310%		
HILL 19 #BB 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #C	3PUD	MIDLAND	TX	19	39	315	T & P RRCO	SENE	100.0000000%	80.4142310%		
HILL 19 #CC 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #DD 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #EE 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #FF 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #G	4PROB	MIDLAND	TX	19	39	315	T & P RRCO	SESE	100.0000000%	80.4142310%		
HILL 19 #GG 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #HH 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 19 #II 20 AC	7RES	MIDLAND	TX	19	39	315	T & P RRCO		100.0000000%	80.4142310%		
HILL 20 #301	4PROB	MIDLAND	TX	20	39	708	T & P RRCO	SWSW	100.0000000%	80.4142310%		
HILL 20 #302	3PUD	MIDLAND	TX	20	39	708	T & P RRCO	NESW	100.0000000%	80.4142310%		
HILL 20 #AA 20 AC	7RES	MIDLAND	TX	20	39	708	T & P RRCO		100.0000000%	80.4142310%		
HILL 20 #BB 20 AC	7RES	MIDLAND	TX	20	39	708	T & P RRCO		100.0000000%	80.4142310%		
HILL 20 #CC 20 AC	7RES	MIDLAND	TX	20	39	708	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #301	SPOSS	MIDLAND	TX	30	39	764	T & P RRCO	SWSW	100.0000000%	80.4142310%		
HILL 30 #302	3PUD	MIDLAND	TX	30	39	764	T & P RRCO	SENW	100.0000000%	80.4142310%		
HILL 30 #306	3PUD	MIDLAND	TX	30	39	764	T & P RRCO	NESW	100.0000000%	80.4142310%		
HILL 30 #AA 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #BB 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #CC 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #DD 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #EE 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #FF 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #GG 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #HH 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #II 20 AC	7RES	MIDLAND	TX	30	39	764	T & P RRCO		100.0000000%	80.4142310%		
HILL 30 #L	3PUD	MIDLAND	TX	30	39	764	T & P RRCO	SWNW	100.0000000%	80.4142310%		
HILL 30 #M	4PROB	MIDLAND	TX	30	39	764	T & P RRCO	NWSW	100.0000000%	80.4142310%		
HILL 30 #N	SPOSS	MIDLAND	TX	30	39	764	T & P RRCO	NESW	100.0000000%	80.4142310%		
HILL 30 #O	SPOSS	MIDLAND	TX	30	39	764	T & P RRCO	SESW	100.0000000%	80.4142310%		
MCCLINTIC 101 1	1PDP	MIDLAND	TX	101	A624	624	RAY, G B/ 624	500 FNL 563 FEL	96.5000000%	71.5324980%		
MCCLINTIC 101 2	8SI	MIDLAND	TX	101	A624	624	RAY, G B/ 624		95.5000000%	70.8024980%		
MCCLINTIC 30 1 ATOKA	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO MC CLINTIE, C	2444 FNL 1097 FWL	100.0000000%	75.0000000%		
MCCLINTIC 30 2	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO MC CLINTIE, C	1953 FSL 2210 FEL	96.5000000%	71.5299980%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MCCLINTIC 30 3	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO/MC CLINTIE, C	492 FNL 138 FWL	96.0000000%	71.1699980%		
MCCLINTIC 30 4	1PDP	MIDLAND	TX	30	36 T2S	1043	T&P RR CO/MC CLINTIE, C	529 FSL, 2256 FEL	95.5000000%	70.8024980%		
MCCLINTIC 31 1	1PDP	MIDLAND	TX	31	36 T2S	534	T&P RR CO	467 FNL 2011 FWL	95.5000000%	70.8024980%		
MCCLINTIC 31 2 (4SI)	BSI	MIDLAND	TX	32	37 T2S	534	T&P RR CO		95.7500000%	70.8874980%		
MCCLINTIC 60 1	1PDP	MIDLAND	TX	60	37 T2S	973	RAY, J R	450 FSL 450 FWL	50.0000000%	37.5000000%		
MCCLINTIC 60 1 (STRAWN PBP)	2PDNP	MIDLAND	TX	60	37 T2S	973	RAY, J R	450 FSL 450 FWL	50.0000000%	37.5000000%		
ROPER #1	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	1993 FNL 660 FEL	43.3024700%	37.8896810%		
ROPER #2	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	660 NORTH, 660 WEST	100.0000000%	80.4142310%		
ROPER #3	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	660 NORTH, 1980 EAST	100.0000000%	80.4142310%		
ROPER #3 (PDNP)	2PDNP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	660 NORTH, 1980 EAST	100.0000000%	80.4142310%		
ROPER #4	1PDP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	1980 WEST, 1980 NORTH	100.0000000%	80.4142310%		
ROPER #4 (PDNP)	2PDNP	MIDLAND	TX	25	40 T2S	58	T&P RR CO	1980 WEST, 1980 NORTH	100.0000000%	80.4142310%		
ROPER 25 #301	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	SWNW	50.0000000%	43.7500000%		
ROPER 25 #AA 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #BB 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #CC 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #DD 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #EE 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #FF 20 AC	7RES	MIDLAND	TX	25	40	58	T & P RRCO		100.0000000%	80.4142310%		
ROPER 25 #H	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	NENW	100.0000000%	80.4142310%		
ROPER 29 #I	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	NENE	100.0000000%	80.4142310%		
ROPER 29 #K	3PUD	MIDLAND	TX	25	40	58	T & P RRCO	SWNE	100.0000000%	80.4142310%		
SHACKELFORD 34 1	1PDP	MIDLAND	TX	34	37 T3S	981	T&P RR CO ROE, C	631 FSL 540 FWL	50.0000000%	37.5000000%		
TURNER 42 1	1PDP	MIDLAND	TX	42	37 T2S	1033	T&P RR CO/LEE, Y	525 N, 561 E	50.0000000%	37.5000000%		
BARROW 11	1PDP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	2550 FSL 2050 FWL	97.7500000%	82.3084340%		
BARROW 2	1PDP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1320 FSL 1420 FEL	98.2500000%	82.8984370%		
BARROW 2 BP	2PDNP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1320 FSL 1420 FEL	98.2500000%	82.9021870%		
BARROW 4	1PDP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	1320 FSL 1320 FEL	98.2500000%	81.3632810%		
BARROW 5	1PDP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1550 FNL 1320 FEL	98.2500000%	82.8984380%		
BARROW 5 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	40	TT	1005	TC RR CO JONES, J E	1550 FNL 1320 FEL	98.2500000%	82.9021880%		
BARROW 6	1PDP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	1320 FNL 1320 FEL	98.2500000%	81.3632810%		
BARROW 7	1PDP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	2300 FSL 660 FWL	98.2500000%	82.6990620%		
BARROW 7 (CANYON A PBP)	2PDNP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	2300 FSL 660 FWL	98.2500000%	82.8984370%		
BARROW 8	1PDP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	2507 FSL 660 FEL	98.2500000%	80.9492190%		
BARROW 8 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	2507 FSL 660 FEL	98.2500000%	82.4373440%		
BARROW 8 BP	2PDNP	SCHLEICHER	TX	20	TT	1932	TC RR CO STONE, R G	2507 FSL 660 FEL	98.2500000%	82.4373440%		
BARROW 9	1PDP	SCHLEICHER	TX	40	TT	1293	TC RR CO BARBEE, E M	1275 FSL 1500 FWL	97.7500000%	82.3084340%		
BELL CODY 1 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RY CO	SW	98.2500000%	82.9021880%		
BELL CODY 1 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1005	TC RR CO	NENE	98.2500000%	82.9100000%		
BELL CODY 2 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RY CO	NW	98.2500000%	82.9100000%		
BELL CODY 2 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	NENW	98.2500000%	82.9100000%		
BELL CODY 20 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	SESE	98.2500000%	82.9100000%		
BELL CODY 20 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	SESE	98.2500000%	82.9100000%		
BELL CODY 21 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	SWSE	98.2500000%	82.9100000%		
BELL CODY 21 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	SWSE	98.2500000%	82.9100000%		
BELL CODY 3 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	TT	946	TC RR CO STONE, R G	1650 FSL 1650 FEL	98.2500000%	82.9100000%		
BELL CODY 3 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1005	TC RR CO	NWNE	98.2500000%	82.9100000%		
BELL CODY 4 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	1320 FNL 1320 FEL	98.2500000%	82.9100000%		
BELL CODY 4 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	NWNW	98.2500000%	82.9100000%		
BELL CODY 41 (CANYON PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	NWSE	98.2500000%	82.9100000%		
BELL CODY 41 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	NWSE	98.2500000%	82.9100000%		
BELL CODY 42 (CANYON PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	NWNE	98.2500000%	82.9100000%		

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EXCLUDED ASSETS

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BELL CODY 42 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	NWNE	98.2500000%	82.9100000%		
BELL CODY 43 (CANYON PBP)	2PDNP	SCHLEICHER	TX	20	TT	1932	TR RR CO/1932	SENE	98.2500000%	82.9100000%		
BELL CODY 43 PUD (SEC 20)	3PUD	SCHLEICHER	TX	20	TT	1932	TC RR CO	SENE	98.2500000%	82.9100000%		
BELL CODY 5 (WOLFCAMP PBP)	2PDNP	SCHLEICHER	TX	12	LL	946	TC RR CO/COX, B	2666 FNL 2600 FEL	98.2500000%	82.9100000%		
BELL CODY 5 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	SENW	98.2500000%	82.9100000%		
BELL CODY 6 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1293	TC RR CO	SESW	98.2500000%	82.9100000%		
BELL CODY 7 PUD (SEC 40)	3PUD	SCHLEICHER	TX	40	TT	1005	TC RR CO	SESE	98.2500000%	82.9100000%		
BELL CODY PROB 1 (SEC 40)	4PROB	SCHLEICHER	TX	40	TT	1293	TC RR CO	SWSW	98.2500000%	82.9100000%		
BELL CODY PROB 2 (SEC 40)	4PROB	SCHLEICHER	TX	40	TT	1005	TC RR CO	NWSE	98.2500000%	82.9100000%		
LASATER 54 #1 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NWNW	95.0000000%	71.2500000%		
LASATER 54 #2 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NENW	95.0000000%	71.2500000%		
LASATER 54 #3 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	SWNW	95.0000000%	71.2500000%		
LASATER 54 #4 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	SENW	95.0000000%	71.2500000%		
LASATER 54 #5 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NWSW	95.0000000%	71.2500000%		
LASATER 54 #6 (PROB)	4PROB	SCHLEICHER	TX	54	LL	1259	GC & SF RRCO	NESW	95.0000000%	71.2500000%		
LASATER 55 #2 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #3 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #4 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #5 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #6 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #7 (PUD)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 55 #8 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	S2	95.0000000%	71.2500000%		
LASATER 56 #1 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #10 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #7 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #8 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
LASATER 56 #9 (PROB)	4PROB	SCHLEICHER	TX	56	LL	1257	GC & SF RRCO	W2	95.0000000%	71.2500000%		
MEADOR 20 #10 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWSW	0.75	0.5625		
MEADOR 20 #11 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NENW	0.75	0.5625		
MEADOR 20 #12 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NENE	0.75	0.5625		
MEADOR 20 #13 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWNW	0.75	0.5625		
MEADOR 20 #14 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWNE	0.75	0.5625		
MEADOR 20 #15 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NESW	0.75	0.5625		
MEADOR 20 #16 (PUD)	3PUD	SCHLEICHER	TX	20	LL	940	TC RR CO	NESE	0.75	0.5625		
MEADOR 20 #17 (PUD)	3PUD	SCHLEICHER	TX	20	LL	940	TC RR CO	SWSW	0.75	0.5625		
MEADOR 20 #18 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SWSE	0.75	0.5625		
MEADOR 20 #3 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NWNW	0.75	0.5625		
MEADOR 20 #4 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SENW	0.75	0.5625		
MEADOR 20 #5 (PUD)	3PUD	SCHLEICHER	TX	20	LL	940	TC RR CO	NWSW	0.75	0.5625		
MEADOR 20 #6 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SESW	0.75	0.5625		
MEADOR 20 #7 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NWNE	0.75	0.5625		
MEADOR 20 #8 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	SENE	0.75	0.5625		
MEADOR 20 #9 (PUD)	4PROB	SCHLEICHER	TX	20	LL	940	TC RR CO	NWSE	0.75	0.5625		
MEADOR 22 #10 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NWSE	0.75	0.5625		
MEADOR 22 #11 (PUD)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SENE	0.75	0.5625		
MEADOR 22 #12 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	SESE	0.75	0.5625		
MEADOR 22 #13 (PUD)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NENE	0.75	0.5625		
MEADOR 22 #14 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	SWNE	0.75	0.5625		
MEADOR 22 #15 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NESW	0.75	0.5625		
MEADOR 22 #16 (PUD)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NESE	0.75	0.5625		
MEADOR 22 #17 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SWSW	0.75	0.5625		
MEADOR 22 #18 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SWSE	0.75	0.5625		

True and correct copy of original filed in Jeff Davis County Clerks Office

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
MEADOR 22 #5 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	SENW	0.75	0.5625		
MEADOR 22 #6 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	NWNW	0.75	0.5625		
MEADOR 22 #7 (PUD)	3PUD	SCHLEICHER	TX	22	LL	941	TC RR CO	NWNE	0.75	0.5625		
MEADOR 22 #8 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	NWSW	0.75	0.5625		
MEADOR 22 #9 (PROB)	4PROB	SCHLEICHER	TX	22	LL	941	TC RR CO	SESW	0.75	0.5625		
PIERCE 4 #1 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1473	TC RR CO	NWNW	100.0000000%	80.0000000%		
PIERCE 4 #2 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1473	TC RR CO	NENW	100.0000000%	80.0000000%		
PIERCE 4 #3 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1563	TC RR CO	SWNW	100.0000000%	80.0000000%		
PIERCE 4 #4 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1563	TC RR CO	SENW	100.0000000%	80.0000000%		
PIERCE 4 #5 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1777	TC RR CO	NWSW	100.0000000%	80.0000000%		
PIERCE 4 #6 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1562	TC RR CO	NESW	100.0000000%	80.0000000%		
PIERCE 4 #7 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1777	TC RR CO	SWSW	100.0000000%	80.0000000%		
PIERCE 4 #8 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1562	TC RR CO	SESW	100.0000000%	80.0000000%		
ROYSTER 53 #2 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NENE	0.25	0.1875		
ROYSTER 53 #3 (PROB)	4PROB	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NWNE	0.25	0.1875		
ROYSTER 53 #4 (PROB)	4PROB	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SWNE	0.25	0.1875		
ROYSTER 53 #5 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SENE	0.25	0.1875		
ROYSTER 53 #6 (PROB)	4PROB	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NWSE	0.25	0.1875		
ROYSTER 53 #7 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	NESE	0.25	0.1875		
ROYSTER 53 #8 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SWSE	0.25	0.1875		
ROYSTER 53 #9 (PUD)	3PUD	SCHLEICHER	TX	53	LL	173	GC & SF RRCO	SESE	0.25	0.1875		
SCHRANK #1	8SI	SCHLEICHER	TX	53	LL	173	GC & SF RRCO		95.0000000%	69.3500000%		
SCHRANK #2	1PDP	SCHLEICHER	TX	55	LL	174	GC&SF RR CO /174	1320 NORTH, 660 EAST	95.0000000%	69.3500000%		
SCHRANK 100 #2 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #3 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #4 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #5 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #6 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #7 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #8 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	E2S2/3	95.0000000%	69.3500000%		
SCHRANK 100 #9 (PROB)	4PROB	SCHLEICHER	TX	100	LL	1258	TC RR CO	W2S2/3	95.0000000%	69.3500000%		
SCHRANK 55 #3 (PUD)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
SCHRANK 55 #5 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
SCHRANK 55 #6 (PROB)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
SCHRANK 55 #8 (PUD)	4PROB	SCHLEICHER	TX	55	LL	174	GC & SF RRCO	N2	95.0000000%	69.3500000%		
THACKERSON 4 #1 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1472	TC RR CO	NWNE	100.0000000%	80.0000000%		
THACKERSON 4 #2 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1470	TC RR CO	NENE	100.0000000%	80.0000000%		
THACKERSON 4 #3 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1472	TC RR CO	SWNE	100.0000000%	80.0000000%		
THACKERSON 4 #4 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1470	TC RR CO	SENE	100.0000000%	80.0000000%		
THACKERSON 4 #5 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1471	TC RR CO	NWSE	100.0000000%	80.0000000%		
THACKERSON 4 #6 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1474	TC RR CO	NESW	100.0000000%	80.0000000%		
THACKERSON 4 #7 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1471	TC RR CO	SWSE	100.0000000%	80.0000000%		
THACKERSON 4 #8 (POSS)	5POSS	SCHLEICHER	TX	4	LL	1474	TC RR CO	SESE	100.0000000%	80.0000000%		
WHITTEN #2	1PDP	SCHLEICHER	TX	51	LL	172	GC&SF RR CO /172	660 N, 1200 E	95.0000000%	71.2500000%		
WHITTEN 51 #10 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2S2S2	95.0000000%	71.2500000%		
WHITTEN 51 #11 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2N2N2	95.0000000%	71.2500000%		
WHITTEN 51 #4 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2S2N2	95.0000000%	71.2500000%		
WHITTEN 51 #5 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2S2N2	95.0000000%	71.2500000%		
WHITTEN 51 #6 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	W2N2S2	95.0000000%	71.2500000%		
WHITTEN 51 #7 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2S2S2	95.0000000%	71.2500000%		
WHITTEN 51 #8 (PUD)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2S2N2	95.0000000%	71.2500000%		
WHITTEN 51 #9 (PROB)	4PROB	SCHLEICHER	TX	51	LL	172	GC & SF RRCO	E2N2S2	95.0000000%	71.2500000%		

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
WHITTEN W H 52 1	1PDP	SCHLEICHER	TX	52	LL	172	GC&SF RR CO CRAIG, J F	1620 FNL 1320 FEL	46.87500000%	36.6210960%		
FOSTER 1-14	1PDP	STERLING	TX	14	21	0	H&TC RR CO PRUETT, H D	1090 FNL 1980 FWL	25.00000000%	18.7500000%		
WILLIAMS #1-4	1PDP	STERLING	TX	4	T	961	T&P RR CO/HOOKER, J C	660 SOUTH, 1980 WEST	81.25000000%	71.0937500%		
WILLIAMS #2-4	1PDP	STERLING	TX	4	13	785	SP RR CO/AINSWORTH, G G	1980 FNL 1320 FWL	81.25000000%	71.0937500%		
TERRY 29 # AA 20AC	7RES	TERRY	TX	29	D11	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # BB 20AC	7RES	TERRY	TX	29	D12	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # CC 20AC	7RES	TERRY	TX	29	D13	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # DD 20AC	7RES	TERRY	TX	29	D14	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # EE 20AC	7RES	TERRY	TX	29	D15	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # FF 20AC	7RES	TERRY	TX	29	D16	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # GG 20AC	7RES	TERRY	TX	29	D17	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # HH 20AC	7RES	TERRY	TX	29	D18	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # II 20AC	7RES	TERRY	TX	29	D19	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # JJ 20AC	7RES	TERRY	TX	29	D20	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # KK 20AC	7RES	TERRY	TX	29	D21	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 # LL 2A0C	7RES	TERRY	TX	29	D22	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 A	SPOSS	TERRY	TX	29	D11	288	SK & K	NESE	100.00000000%	80.00000000%		
TERRY 29 B	SPOSS	TERRY	TX	29	D11	288	SK & K	NWNE	100.00000000%	80.00000000%		
TERRY 29 C	SPOSS	TERRY	TX	29	D11	288	SK & K	NENW	100.00000000%	80.00000000%		
TERRY 29 D	SPOSS	TERRY	TX	29	D11	288	SK & K	NWNW	100.00000000%	80.00000000%		
TERRY 29 E	SPOSS	TERRY	TX	29	D11	288	SK & K	SWNW	35.75000000%	28.6000000%		
TERRY 29 F	SPOSS	TERRY	TX	29	D11	288	SK & K	SENW	100.00000000%	80.00000000%		
TERRY 29 G	SPOSS	TERRY	TX	29	D11	288	SK & K	SWNE	100.00000000%	80.00000000%		
TERRY 29 H	SPOSS	TERRY	TX	29	D11	288	SK & K	NWSE	100.00000000%	80.00000000%		
TERRY 29 I	7RES	TERRY	TX	29	D12	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 J	7RES	TERRY	TX	29	D12	288	SK & K		100.00000000%	80.00000000%		
TERRY 29 M	7RES	TERRY	TX	30	D13	289	SK & K		100.00000000%	80.00000000%		
TERRY 29 N	7RES	TERRY	TX	31	D14	290	SK & K		100.00000000%	80.00000000%		
TERRY 29 O	7RES	TERRY	TX	32	D15	291	SK & K		100.00000000%	80.00000000%		
TERRY 29 P	7RES	TERRY	TX	33	D16	292	SK & K		100.00000000%	80.00000000%		
TERRY 29 P	7RES	TERRY	TX	34	D17	293	SK & K		100.00000000%	80.00000000%		
TERRY 30 #AA 20AC	7RES	TERRY	TX	30	D18	294	SK & K		100.00000000%	75.00000000%		
TERRY 30 #BB 20AC	7RES	TERRY	TX	30	D19	295	SK & K		100.00000000%	75.00000000%		
TERRY 30 #DD 20AC	7RES	TERRY	TX	30	D20	296	SK & K		100.00000000%	75.00000000%		
TERRY 30 A	SPOSS	TERRY	TX	30	D11	1700	SK & K	SWSW	35.75000000%	28.6000000%		
TERRY 30 B	SPOSS	TERRY	TX	30	D11	1700	SK & K	NWNW	100.00000000%	75.00000000%		
TERRY 30 M	7RES	TERRY	TX	35	D12	1700	SK & K		100.00000000%	75.00000000%		
TERRY 30 N	7RES	TERRY	TX	35	D13	1700	SK & K		100.00000000%	75.00000000%		
TERRY 35 #AA 20AC	7RES	TERRY	TX	35	D14	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #BB 20AC	7RES	TERRY	TX	35	D15	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #CC 20AC	7RES	TERRY	TX	35	D16	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #DD 20AC	7RES	TERRY	TX	35	D17	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #EE 20AC	7RES	TERRY	TX	35	D18	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #FF 20AC	7RES	TERRY	TX	35	D19	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #GG 20AC	7RES	TERRY	TX	35	D20	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #HH 20AC	7RES	TERRY	TX	35	D21	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #II 20AC	7RES	TERRY	TX	35	D22	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #JJ 20AC	7RES	TERRY	TX	35	D23	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #KK 20AC	7RES	TERRY	TX	35	D24	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #LL 20AC	7RES	TERRY	TX	35	D25	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #MM 20AC	7RES	TERRY	TX	35	D26	1700	SK & K		80.00000000%	64.00000000%		
TERRY 35 #NN 20AC	7RES	TERRY	TX	35	D27	1700	SK & K		80.00000000%	64.00000000%		

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EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
TERRY 35 #OO 20AC	7RES	TERRY	TX	35	D28	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 #PP 20AC	7RES	TERRY	TX	35	D29	1700	SK & K		80.0000000%	64.0000000%		
TERRY 35 A	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NENE	80.0000000%	64.0000000%		
TERRY 35 B	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NWNE	80.0000000%	64.0000000%		
TERRY 35 C	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NENW	80.0000000%	64.0000000%		
TERRY 35 D	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	NWNW	80.0000000%	64.0000000%		
TERRY 35 E	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SWNW	80.0000000%	64.0000000%		
TERRY 35 F	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SENW	80.0000000%	64.0000000%		
TERRY 35 G	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SENE	80.0000000%	64.0000000%		
TERRY 35 H	5POSS	TERRY	TX	35	E	240	EL & RR RR CO	SENE	80.0000000%	64.0000000%		
TERRY 35 I	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 J	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 K	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 L	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 M	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 N	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 O	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 35 P	7RES	TERRY	TX	35	E	240	EL & RR RR CO		80.0000000%	64.0000000%		
TERRY 60 #AA 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #BB 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #CC 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #DD 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #EE 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #FF 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #GG 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 #HH 20AC	7RES	TERRY	TX		D11	1638	C & M RR CO		19.7000000%	15.7600000%		
TERRY 60 A	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NENE	19.7000000%	15.7600000%		
TERRY 60 B	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NWNE	19.7000000%	15.7600000%		
TERRY 60 C	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NENW	19.7000000%	15.7600000%		
TERRY 60 D	5POSS	TERRY	TX	60	E	445	EL & RR RR CO	NWNW	19.7000000%	15.7600000%		
TERRY 60 E	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 60 F	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 60 G	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 60 H	7RES	TERRY	TX	60	E	445	EL & RR RR CO		19.7000000%	15.7600000%		
TERRY 61 #AA 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #BB 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #CC 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #DD 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #EE 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #FF 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #GG 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #HH 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #II 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #JJ 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #KK 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #LL 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #MM 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #NN 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #OO 20AC	7RES	TERRY	TX	61	E	445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 #PP 20AC	7RES	TERRY	TX	61		445	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 A	5POSS	TERRY	TX	61	E	206	EL & RR RR CO	NENE	43.7500000%	35.0000000%		
TERRY 61 B	5POSS	TERRY	TX	61	E	206	EL & RR RR CO	NWNE	43.7500000%	35.0000000%		

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	BLK	ABSTRACT	SURVEY	LEGAL	BPO WI	BPO NRI	APO1 WI	APO1 NRI
TERRY 61 C	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	NENW	43.7500000%	35.0000000%		
TERRY 61 D	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	NWNW	43.7500000%	35.0000000%		
TERRY 61 E	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SWNW	43.7500000%	35.0000000%		
TERRY 61 F	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SENW	43.7500000%	35.0000000%		
TERRY 61 G	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SWNE	43.7500000%	35.0000000%		
TERRY 61 H	SPOSS	TERRY	TX	61	E	206	EL & RR RR CO	SENE	43.7500000%	35.0000000%		
TERRY 61 I	7RES	TERRY	TX	61	E	206	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 J	7RES	TERRY	TX	61	E	207	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 K	7RES	TERRY	TX	61	E	208	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 L	7RES	TERRY	TX	61	E	209	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 M	7RES	TERRY	TX	61	E	210	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 N	7RES	TERRY	TX	61	E	211	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 O	7RES	TERRY	TX	61	E	212	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 61 P	7RES	TERRY	TX	61	E	213	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #AA 20AC	7RES	TERRY	TX	62	E	213	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #BB 20AC	7RES	TERRY	TX	62	E	214	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #CC 20AC	7RES	TERRY	TX	62	E	215	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #DD 20AC	7RES	TERRY	TX	62	E	216	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #EE 20AC	7RES	TERRY	TX	62	E	217	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #FF 20AC	7RES	TERRY	TX	62	E	218	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #GG 20AC	7RES	TERRY	TX	62	E	219	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #HH 20AC	7RES	TERRY	TX	62	E	220	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #II 20AC	7RES	TERRY	TX	62	E	221	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #JJ 20AC	7RES	TERRY	TX	62	E	222	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #KK 20AC	7RES	TERRY	TX	62	E	223	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #LL 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #MM 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #NN 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #OO 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 #PP 20AC	7RES	TERRY	TX	62	E	224	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 I	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 J	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 K	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 L	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 M	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 O	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
TERRY 62 P	7RES	TERRY	TX	62	E	607	EL & RR RR CO		43.7500000%	35.0000000%		
MCCLURE WW A/C #1-1,1-6, 1-9	1PDP	UPTON	TX	18	4.5	824	GC&SF RR CO MILLER, I	800 FNL 2845 FEL	100.0000000%	86.8771100%		
MCCLURE WW A/C #1-8	1PDP	UPTON	TX	18	4.5	824	GC&SF RR CO MILLER, I	610 FSL 2550 FWL	100.0000000%	86.8771100%		
MCCLURE, WW A/C #1-3,5,10,11	1PDP	UPTON	TX	18	4.5	824	GC&SF RR CO MILLER, I	660 FNL 1925 FWL	100.0000000%	86.1628900%		
TXL "T" (WOLFCAMP) #2&3	1PDP	UPTON	TX	17	41 T5S	494	T&P RR CO	2140 FNL 2310 FWL	100.0000000%	87.5000000%		
TXL "T" (WOLFCAMP) #5	1PDP	UPTON	TX	17	41 T5S	494	T&P RR CO	2173 NORTH, 467 EAST	100.0000000%	87.5000000%		
TXL "T" (WOLFCAMP) #6	1PDP	UPTON	TX	17	41 T5S	494	T&P RR CO	1980 EAST, 660 NORTH	100.0000000%	87.5000000%		

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EXHIBIT A-5

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

EXCLUDED ASSETS

WELLS

WELL NAME	RESERVE CATEGORY	COUNTY	STATE	SEC	TWP	RNG	BLK	SURVEY	LEGAL	BPO WI	BPO NRI
ALLAR B 1	1PDP	ANDREWS	TX	9		-	A42	PSL BROWN, W N	660 FWL 2030 FNL	8.3346360%	6.1924720%

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CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Crane	2 3/8" Red Band and 4 jnts. Assorted size Red Band	Red	E	16
Crane	2 7/8" Yellow Band	Yellow	B	114
Crane	2 3/8" Red Band	Red	E	110
Crane	2 7/8" Red Band	Red	E	107
Crane	2 7/8" Yellow Band	Yellow	B	179
Crane	2 7/8" Blue Band	Blue	C	125
Crane	2 7/8" Green Band	Green	D	208
Crane	3" Drill pipe Yellow Band	Yellow	B	50
Crane	3" Drill Pipe Blue Band	Blue	C	15
Crane	2 3/8" Red Band	Red	E	1
Crane	2 7/8" Red Band	Red	E	4
Crane	5 1/2" Red Band	Red	E	24
Crane	2 3/8" Mud Joint, Red Band	Red	E	1
Crane	8 5/8" K55 Red Band	Red	E	1
Crane	3" Drill pipe Green Band	Green	D	6
Crane	3" drill pipe Red Band	Red	E	1
Crane	Metering Pots, Junk	Red	E	13
Crane	Vertical Separator, Junk	Red	E	1
Crane	Horizontal Separator, Junk	Red	E	1
Crane	Heater Treater, Junk	Red	E	1
Crane	Wellhead, Junk	Red	E	1
Crane	Junk Steel tank	Red	E	1
Crane	Pump motors, Junk	Red	E	6
Crane	Electric Motor, Junk	Red	E	2
Crane	6 x 20 JW Winters Heater Treater	Green	D	1
Crane	Firetube	New	A	1
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, new, condition A	New	A	493
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition B, yellow band	Yellow	B	944
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition C, blue band	Blue	C	562
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition C, green band	Green	D	66
Irion	4.5" casing (4.5" 11.6# N80 Junk)	Junk	E	5
Irion	2 3/8" EUE 8 rd. J-55 4.7 lb. tubing, condition E, red band	Red	E	80
Irion	2 7/8" EUE 8 rd, N-80 6.5 lb. tubing, condition C, blue and green band, for flowline	Blue/Green	D	494
Irion	4.5" casing, condition E, red band	Red	E	52
Irion	¾" "D" rods	New	A	735

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ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT AND BILL OF SALE DATED EFFECTIVE APRIL 1, 2012 FROM THREE RIVERS OPERATING COMPANY LLC, ET AL TO COG OPERATING LLC

CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Irion	7/8" "D" rods	New	A	355
Irion	inspected ¾" "D" rods	Inspected	B	84
Irion	inspected ¾" "KD" rods	Inspected	B	6
Irion	inspected 7/8" "D" rods	Inspected	B	15
Irion	catwalks for steel tanks	Used	B	5
Irion	spare firetubes	Repaired	B	3
Irion	spare electric motors	Repaired	B	3
Irion	500' rolls 1" poly line	New	A	2
Irion	4.5" Landing joints	Used	B	2
Irion	3.5" Mother Hubbard joints	Used	B	25
Irion	3- 8 5/8" landing joints,	Used	B	3
Irion	cutoffs of 4.5" casing	Junk	E	7
Irion	spare water legs for heater treaters	Used	B	4
Irion	fiberglass pipe to build or repair water legs	Used	B	2
Irion	30' mud anchors	Used	B	21
Irion	15' mud anchors	Used	B	3
Irion	35' mud anchor	Used	B	1
Midland	2 7/8 - has not been inspected	TBD	TBD	78
Midland	2 7/8 - has not been inpsected	TBD	TBD	32
Midland	2 3/8 - has not been inspected	TBD	TBD	57
Midland	2 3/8 - has not been inspected	TBD	TBD	70
Midland	2 3/8 Red Band	Red	E	301
Midland	2 7/8 - Red Band,	Red	E	36
Midland	3" miscellaneous junk pipe	Red	E	13
Midland	2 7/8 - New (2 7/8" 11.6# N80 New)	New	A	3
Midland	2 3/8" 4.7# J55	Yellow	B	7
Midland	2 3/8" 4.7# J55	New	A	5
Midland	2 3/8 - Yellow Band (2 3/8" J55 Needs to be inspected)	Yellow	B	147
Carlsbad	2 7/8 J-55 Yellow band	Yellow	B	266
Carlsbad	2 7/8 N-80 Yellow band	Yellow	B	382
Carlsbad	3 1/2 Reported L-80 color unknown	Unknown	B	328
Carlsbad	2 7/8 Reported 6.50# L-80 IPC, coating scanned Red	Red	E	263
Carlsbad	2 3/8 J-55 Yellow band	Yellow	B	463
Carlsbad	2 3/8 N-80 Yellow band	Yellow	B	360
Carlsbad	3 1/2 Reported 9.30# J-55 used raw bare	Unknown	E	160

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CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Carlsbad	2 3/8 L-80 Yellow band 34 jts	Yellow	B	34
Carlsbad	2 3/8 L-80 Blue 4 jts	Blue	C	4
Carlsbad	2 3/8 L-80 Green 2 jts	Green	D	2
Carlsbad	2 3/8 L-80 Red 4 jts	Red	E	4
Carlsbad	4 1/2-16 JT-Unknown, Length 45'	Unknown	B	16
Carlsbad	5 1/2- 95 JT-Unknown	Unknown	C	96
Carlsbad	6" -10 JT-Unknown, Length 45' (BTC P-110)	Unknown	A	10
Carlsbad	2 3/8 N-80 Green Band	Green	D	137
Carlsbad	2 3/8 N-80 Red band	Red	E	174
Carlsbad	2 7/8 N-80 Red band	Red	E	153
Carlsbad	2 3/8 & 2 7/8 Pipe Junk	Red	E	60
Carlsbad	4 1/2 Unknown , Length 45'	Unknown	E	44
Carlsbad	3-Unknown , Length 45'	Unknown	A	384
Carlsbad	3'-Unknown, Length 45'	Unknown	A	408
Carlsbad	2 3/8 J-55 Green band	Green	D	37
Carlsbad	2 7/8 J-55 Blue Band (Actually 2-3/8")	Blue	C	107
Carlsbad	2 3/8 Grade unknown,Green band	Green	D	95
Carlsbad	2 7/8 RTS-6 347 JT- Yellow	Yellow	B	344
Carlsbad	2 7/8 RTS-6 2 JT -Blue	Blue	C	2
Carlsbad	2 7/8 RTS-6 4 JT-Green	Green	D	4
Carlsbad	2 7/8 RTS-6 1-JT-Red	Red	E	1
Carlsbad	2 3/8 RTS 6 & 8 81 JT-Yellow	Yellow	B	82
Carlsbad	2 3/8 RTS 6 & 8 9 JT-Blue	Blue	C	9
Carlsbad	2 3/8 RTS 6 & 8 7 JT-Green	Green	D	7
Carlsbad	2 3/8 RTS 6 & 8 10 JT-Red	Red	E	10
Carlsbad	2 3/8 L-80 Yellow band	Yellow	B	99
Carlsbad	2 7/8 J-55 Blue Band	Blue	C	165
Carlsbad	2 7/8 J-55 Green band	Green	D	0
Carlsbad	2 3/8 Grade unknown,Green band	Green	D	82
Carlsbad	2 3/8 N-80 61 JT- Blue band	Blue	C	62
Carlsbad	2 3/8 N-80 84 JT- Junk full cement	Red	E	84
Carlsbad	2 3/8 Grade unknown	Unknown	E	14
Carlsbad	2 7/8 " Grade unknown	Unknown	E	6
Carlsbad	3" -6' Meter Runs Used	Used	B	4
Carlsbad	3"-10' Meter Runs Used	Used	B	1

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EXHIBIT A-5

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CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
Carlsbad	50 HP Motor Used	Used	B	1
Carlsbad	100 HP Motor Used	Used	B	2
Carlsbad	60 HP Motor Used	Used	B	1
Carlsbad	18" x 10' Sep National tank built 4/05 Used	Used	B	1
Carlsbad	3 Step Crossovers New	New	A	11
Carlsbad	Corner Posts Used	Used	B	56
Carlsbad	H Braces Posts Used	Used	B	58
Carlsbad	5' Well Stands Used	Used	B	4
Carlsbad	Dehy Used	Used	B	2
Carlsbad	Stack Packs Junk	Junk	E	7
Carlsbad	Steel 500 bbl Tank Used	Used	B	1
Carlsbad	Fiberglass 500 bbl Tank New	New	A	2
Carlsbad	6 x 20 Heater treater 3 Phase 250# Built 12/11 New	New	A	2
Carlsbad	30'x 10' 3 Phase Sep 250# Built 12/11 New	New	A	1
Carlsbad	Used Well heads Used	Used	B	4
Carlsbad	Indirect Heater Built 2006 Used	Used	B	1
Carlsbad	30" x 10' Sep 2 Phase Built 2007 Used	Used	B	2
Carlsbad	Inlet Sep/Horizonal Junk	Junk	E	3
Carlsbad	3/4 Steel rods Used (Junk)	Used	E	340
Carlsbad	Cat Walks Used	Used	B	13
Carlsbad	Stairs for 500 bbls tanks Used	New (Used)	B	10
Carlsbad	1 1/4 Fiberglass Rods Used	Used	B	160
Carlsbad	1 Fiberglass Rods Used	Used	B	83
E L Farmer	4 1/2 BTC Ryt-Wrapped	New	A	29
E L Farmer	Crossover BTC -> LTC	New	A	6
E L Farmer	4 1/2" LTC Bare	New	A	10
E L Farmer	4 1/2" Marker Jts	New	A	22
E L Farmer	Crossover BTC box -> LTC Pin	New	A	2
E L Farmer	Cut joint	Junk	E	1
E L Farmer	5 1/2" 15.50#	New	A	7
E L Farmer	Marker Joints	New	A	4
E L Farmer	Landing Joint	New	A	1
E L Farmer	Cut Joint	Junk	E	1
E L Farmer	8 5/8" 24#	New	A	16
E L Farmer	8 5/8" 32#	New	A	112

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CERTAIN EXCLUDED ASSETS

YARD	DESCRIPTION OF EQUIPMENT	Field Condition	Accounting Condition	Q1 Count
E L Farmer	Landing Joints	New	A	4
E L Farmer	8 5/8" Baker Lock	New	A	1
E L Farmer	11 3/4"	New	A	1
E L Farmer	2 7/8" New Tubing	New	A	70
Permian	4 1/2" BTC Ryt-Wrapped	New	A	8
Permian	4 1/2" LTC Ryt-Wrapped	New	A	614
Permian	5 1/2" 17# Ryt-Wrapped	New	A	235
Thorp	4 1/2" LTC	New	A	5
Thorp	2 3/8" 4.7# EUE	New	A	944
Various	Sparks Engine 130 HP Jet Pump	Custom Built	B	1
Various	Sparks Engine 48 HP Jet Pump	Custom Built	B	1
Various	Tech-Flow 100 HP Jet Pump	Custom Built	B	1
Various	Tech-Flow 130 HP Jet Pump	Custom Built	B	1

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EXCLUDED ASSETS

OFFICE LEASES

Austin Office Lease
Original date 5/11/10
First Amendment 5/5/12
Lessor Level 3 Communications, LLC
Lessee Three Rivers Operating Company LLC
Address 1122 South Capital of Texas Highway, Suite 325, Austin, Texas 78746.

Midland Office Lease
Original date 5/1/10
Lessor ATNI Inc.
Lessee Three Rivers Operating Company LLC
Address 10716 State Highway 191 Suite 9, Midland, TX 79707.

FILED FOR RECORD THE 18th DAY OF July A.D. 2012
AT 1:00 P M. AND DULY RECORDED THIS THE 18th DAY OF
July A.D. 2012 AT 2:05 P M.

SUE BLACKLEY
SUE BLACKLEY, COUNTY CLERK
JEFF DAVIS COUNTY, TEXAS

DEPUTY CLERK

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#55

MF040154

File No. Assignment ID #8611

Date Filed: 10-29-12

Jerry E. Patterson, Commissioner

By B Boyd

CERTIFIED TRUE AND CORRECT COPY CERTIFICATE
STATE OF TEXAS
COUNTY OF JEFF DAVIS

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office, found in VOL 212 PAGE 533 THRU 679.

I hereby certified on 18th July 2017

SUE BLACKLEY, COUNTY & DISTRICT CLERK
JEFF DAVIS COUNTY, TEXAS

BY Carol Turay DEPUTY

10-30-15

ANADARKO E&P ONSHORE LLC

1201 LAKE ROBBINS DRIVE • THE WOODLANDS, TEXAS 77380
P.O. BOX 1330 • HOUSTON, TEXAS 77251-1330

Anadarko E&P Onshore LLC

December 19, 2016

Mr. J. Daryl Morgan
Texas General Land Office
1700 N. Congress Avenue
Austin, Texas 78701

RE: Pooling Agreement - Valkyrie State 57-2-40 Unit 1H

Dear Mr. Morgan

Enclosed herewith please find the executed Pooling Agreements for the above referenced unit.

Please send us a fully executed original at your earliest convenience.

Thank you for your assistance. Please do not hesitate to contact Landman, Mark Hajdik, at (832) 636-3804 with questions.

Sincerely,

ANADARKO E&P ONSHORE LLC

Cari Kirk

Cari Kirk
Land Analyst

91-12-21

56

File No. M-40154

County

Ltr. From Anaderko

Date Filed: 12/21/66

George P. [illegible]ner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

December 29, 2016

Ms. Cari Kirk
Anadarko E&P Onshore LLC
1201 Lake Robbins Drive
The Woodlands, Texas 77380

Re: Pooling Agreement
Valkyrie State 57-2-40 Unit 1H
GLO Unit No. 8130
Reeves County, Texas

Dear Ms. Kirk,

Enclosed is a duplicate original of the above referenced Pooling Agreement that has been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of the Pooling Agreement for our files. Please refer to the referenced GLO Unit No. when filing Royalty Reports with the GLO.

Thank you for your assistance with this matter, if you have any questions or need anything further, please feel free to call and Happy New Year.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosure

57

File No. M-40154

County

Ltr. to Anyluko

Date Filed 12/29/16

Commissioner

By

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA169248

Unit Number	*8130*				
Operator Name	*Anadarko E&P Onshore LLC*			*Effective Date*	*09/06/2016*
Customer ID	*C000044444*			*Unitized For*	*Oil And Gas*
Unit Name	*Valkyrie State 57-2-33 Unit*			*Unit Term*	
County 1	*Reeves*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Permanent*				
State Net Revenue Interest	*Oil*	*0.03125000*			
State Part in Unit		*0.50000000*			
Unit Depth	*Allow All Depths*	*Well*			
From Depth		*Formation*			
To Depth		*Participation Basis*	*Surface Acreage*		
		If Excluions Apply: See Remarks			

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF040154	1	640.000000	1,280.000000	0.50000000	O/G	0.06250000	0.03125000	No

API Number

Remarks:

Prepared By:		*Prepared Date:*	
GLO Base Updated By:		*GLO Base Date:*	
RAM Approval By:	VD	*RAM Approval Date:*	09/19/2016
GIS By:	MC	*GIS Date:*	1-6-17
Well Inventory By:		*WI Date:*	

Pooling Committee Report

To:	School Land Board	UPA169248
Date of Board Meeting:	09/06/2016	Unit Number: 8130
Effective Date:	09/06/2016	
Unit Expiration Date:		
Applicant:	Anadarko E&P Onshore LLC	
Attorney Rep:		
Operator:	ANADARKO E&P ONSHORE LLC,	
Unit Name:	Valkyrie State 57-2-33 Unit	
Field Name:	PHANTOM (WOLFCAMP)	

County: Reeves

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF040154	0.06250000	01/21/1963	10 years	640.000000	640.000000	0.03125000

Private Acres:	640.000000
State Acres:	640.000000
Total Unit Acres:	1280.000000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	50.00%
State Net Revenue Interest:	3.13%

Unit Type:	Unitized for:
Permanent	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	704 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA169248

REMARKS:

- Anadarko E&P Onshore, LLC is requesting permanent oil and gas pooling of all depths in order to test the Wolfcamp formation.
- The applicant plans to spud the first unit well on December 1, 2016 with a proposed total depth of 9,856 feet TVD. A 10,000 foot lateral is expected to be drilled.
- With Board approval of the unit the States unit royalty participation will be 3.13%.
- The State will participte on a unitized basis from the date of first production.
- The applicant agrees to commence actual drilling operations on three additional unit wells by or before October 15, 2020 or the unit will decrease in size to 320 acres per unit well drilled.
- This unit will be for horizontal wells only.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith (by permission AD) — 8/23/16

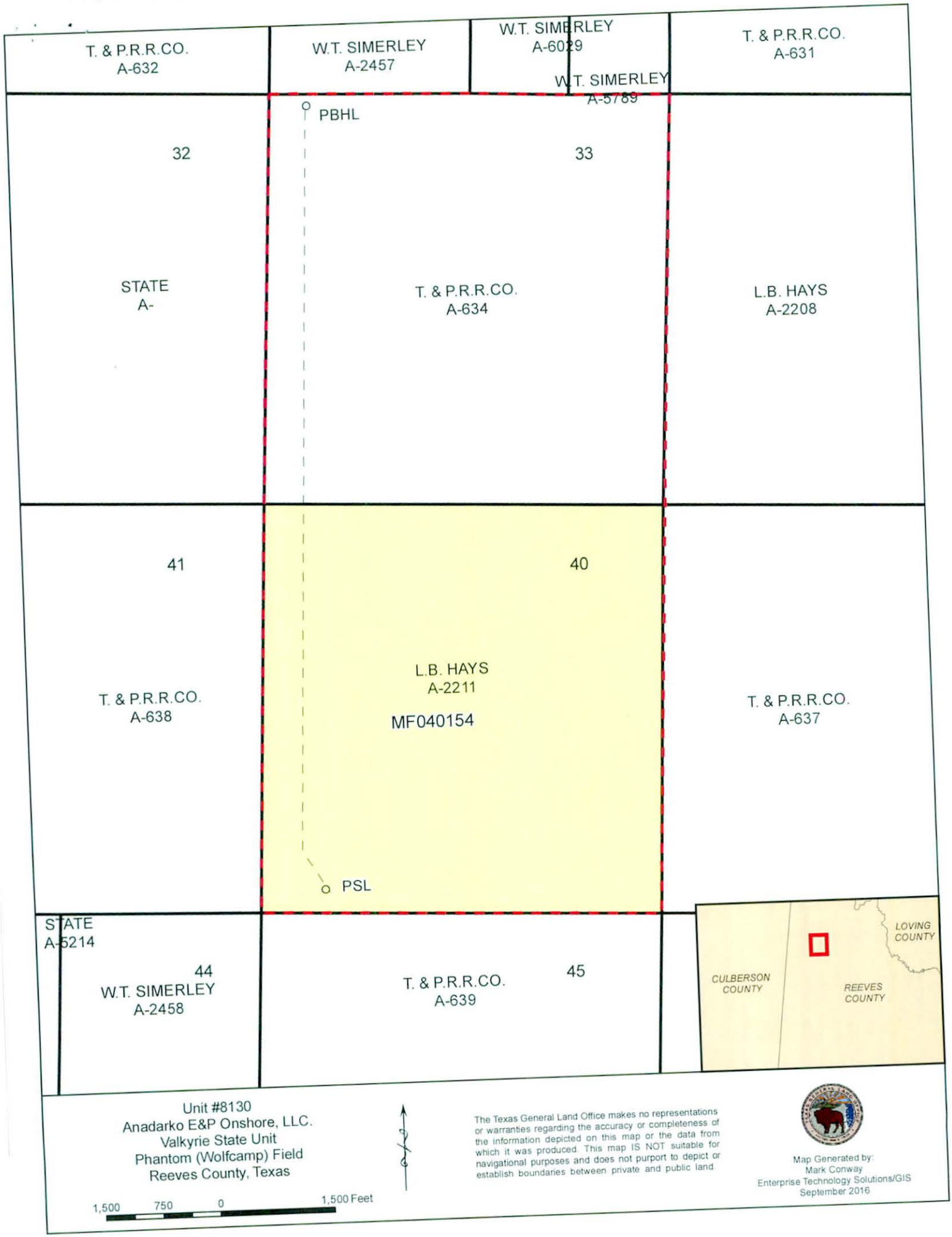
Mary Smith - Office of the Attorney General — Date

RJH — 8/23/16

Robert Hatter - General Land Office — Date

DMorris — 8/24/16

Diane Morris - Office of the Governor — Date


T. & P.R.R.CO.
A-632
W.T. SIMERLEY
A-2457
W.T. SIMERLEY
A-6029
W.T. SIMERLEY
A-5789
T. & P.R.R.CO.
A-631
PBHL
32
33
STATE
A-
T. & P.R.R.CO.
A-634
L.B. HAYS
A-2208
41
40
T. & P.R.R.CO.
A-638
L.B. HAYS
A-2211
MF040154
T. & P.R.R.CO.
A-637
PSL
STATE
A-5214
44
W.T. SIMERLEY
A-2458
T. & P.R.R.CO.
A-639
45
LOVING
COUNTY
CULBERSON
COUNTY
REEVES
COUNTY
Unit #8130
Anadarko E&P Onshore, LLC.
Valkyrie State Unit
Phantom (Wolfcamp) Field
Reeves County, Texas
1,500 750 0 1,500 Feet
The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.
Map Generated by:
Mark Conway
Enterprise Technology Solutions/GIS
September 2016

POOLING AGREEMENT
ANADARKO E&P ONSHORE LLC
VALKYRIE STATE 57-2-40 UNIT 1H
GLO UNIT NO. 8130
REEVES COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Anadarko E&P Onshore LLC, herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES: 1.

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION: 2.

The oil and gas leases, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C". The unit description is subject to the provisions of Addendum "A".

MINERAL POOLED: 3.

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to all depths underlying the surface boundaries of the pooled unit ("unitized interval").

POOLING AND EFFECT: 4.

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and during the term hereof, so that such pooling or unitization shall have the following effect:

(a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate tracts.

(b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional or horizontal well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional or horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other rights which the lessee, operator or other interest owner in the unitized area may have lawfully acquired from the state or others.

(c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.

(d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.

(e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included

91.12.21

within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.

(f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.

(g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.

(h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.

(i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.

(j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

ALLOCATION OF PRODUCTION: 5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND: 6.

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE: 7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of September 6, 2016.

SPECIAL TERMS AND CONDITIONS: 8.

Notwithstanding anything contained herein to the contrary, this Agreement is subject to the terms and conditions of the attached Addendum "A".

TERM: 9.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

91.12.21

STATE LAND: 10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Reeves County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER: 12.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 13.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed 12/27/16

STATE OF TEXAS

By: _____
George P. Bush, Commissioner
General Land Office

Legal
Content
Geology
Executive

Date Executed 11/9/2016

ANADARKO E&P ONSHORE LLC

By: _____
Joseph M. Colenick

Its: Manager, Delaware Basin

WBR

91.12.21

STATE LAND: 10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Reeves County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed _____

STATE OF TEXAS

Legal _____
Content _____
Geology gm
Executive _____

By: _____
George P. Bush, Commissioner
General Land Office

Date Executed 11-28-2016

SWEPI LP

By: Jeff Turnbull

Its: Jeff Turnbull
Attorney-In-Fact

DAA

41.12.21

Jeff Turnbull
Attorney-In-Fact

21-12-21

STATE LAND: 10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter B, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Reeves County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER: 12.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 13.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed _____

STATE OF TEXAS

Legal _____
Content _____
Geology _____
Executive _____

By: _____
George P. Bush, Commissioner
General Land Office

Date Executed _____

COG OPERATING LLC

By: Mona D. Ables
Mona D. Ables, Vice President of Land

91-12-21

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 6th day of September, 2016, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 14th day of December, 2016.

Stephanie Crenshaw
Secretary of the School Land Board

STATE OF TEXAS

COUNTY OF Montgomery

This instrument was acknowledged before me on November 9, 2016, by Joseph M. Colenick as Agent and Attorney-in-Fact for Anadarko E&P Onshore LLC, a Delaware limited liability company on behalf of said company.

CARI KIRK
NOTARY PUBLIC
STATE OF TEXAS
EXPIRES
NOV. 21, 2018

Cari Kirk
Notary Public in and for the
State of Texas

91.12.21

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on November 28 2016, by Jeff Turnbull as Attorney - In - Fact of SWEPI LP, on behalf of said limited partnership.

Michael Boutwell
Notary Public in and for the State of Texas

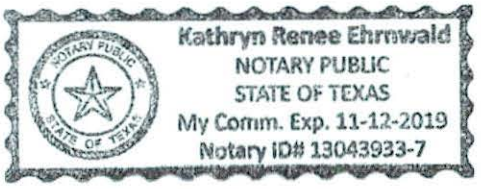
MICHAEL BOUTWELL
Notary Public, State of Texas
Comm. Expires 06-06-2020
Notary ID 130684428

91.12.21

STATE OF TEXAS §
§
COUNTY OF MIDLAND §

This instrument was acknowledged before me on December 1, 2016, by Mona D. Ables, Vice President of Land of **COG Operating LLC**, a Delaware limited liability company, on behalf of said limited liability company.

Kathryn Renee Ehrnwald
Notary Public in and for the State of Texas



91.12.21

Addendum "A"

To that certain Pooling Agreement for the Valkyrie State 57-2-33 Unit

The parties hereby agree that should a conflict exist between this Addendum and the body of the agreement that this Addendum shall prevail.

The pooled unit shall consist of all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C". Lessee agrees to drill a minimum of four (4) horizontal wells within the unit; provided however that, should Lessee fail to meet the "Drilling Obligation Timeframe", as specifically defined below, that such unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for a maximum size of 320 acres, plus a maximum tolerance of 10%, per well drilled in the unit, as close as is reasonably practicable to the shape of a square or rectangle surrounding the wells. In the event that Lessee chooses to drill wells ahead of the Drilling Obligation Timeframe detailed below, then Lessee shall not be penalized for doing so and shall still conserve the benefit of the Drilling Obligation Timeframe described below.

Drilling Obligation Timeframe:

Lessee shall have commenced actual drilling operations in the following manner:

First well – By or before October 15, 2017;

Subsequent three wells – By or before October 15, 2020;

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.

In the event Lessee commences actual drilling operations on all four (4) wells committed to be drilled hereunder and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities, the parties hereby agree that the pooled unit shall remain in the original, unaltered size and shape as described in Exhibit "B" and depicted in Exhibit "C", in accordance with paragraph nine (9) of this Agreement.

End of Addendum "A"

12-21-19

Exhibit "A-1"
To that certain Pooling Agreement dated effective September 6, 2016.

Oil and Gas Lease(s) Included in the Unit:

1. **Lessor:** Chevron U.S.A. Inc.
   Lessee: Anadarko E&P Onshore LLC
   Date: 5/1/2014
   Recorded: Memorandum of Oil & Gas Lease
   Volume 1123, Page 211, Reeves County, Texas
   Volume 114, Page 204, Culberson County, Texas

2. **Lessor:** ST TX & A T Randolph et al
   Lessee: William W. Campbell
   Date: 1/21/1653
   Recorded: Memorandum of Oil & Gas Lease
   Volume 151, Page 58, Reeves County, Texas

91-12-21

Exhibit "A-2"
To that certain Pooling Agreement dated effective September 6, 2016.

Legal Description:

Block 57, Township 2, Reeves County, TX:

Section	Gross / Net Ac	Description
Section 33	644.48	All
Section 40	643.04	All

91-12-21

Exhibit "B"
To that certain Pooling Agreement dated effective September 6, 2016.

Legal Description of the tracts within the 1,287.52 acre Valkyrie State 57-2-40 Unit:

Tract 1: 644.48 acres, more or less, out of Section 33, Block 57, Township 2, T&P RR Co Survey, Reeves County, Texas, being all of said section.

Tract 2: 643.04 acres, more or less, out of Section 40, Block 57, Township 2, T&P RR Co Survey, Reeves County, Texas, being all of said section.

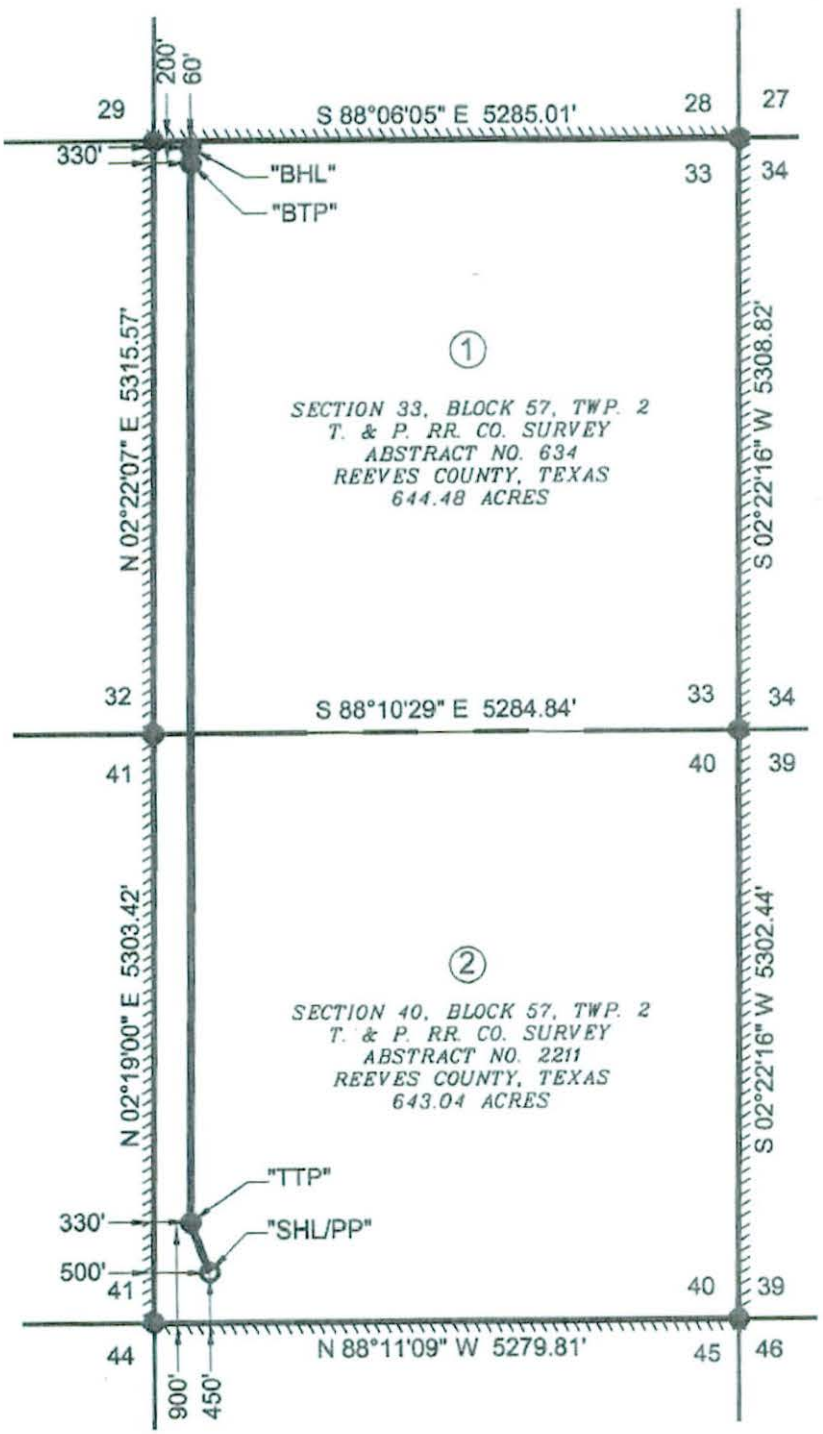
12.21.16

Exhibit "C"

To that certain Pooling Agreement dated effective September 6, 2016.

VALKYRIE STATE 57-2-40 UNIT 1H
UNIT SUMMARY

TRACT	ACREAGE	MINERAL OWNERSHIP
1	644.48	CHEVRON U.S.A., INC.
2	643.04	STATE OF TEXAS
TOTAL	1287.52	



31-12-21

58

File No. M- 40154

Pooling Agmt. Packet # 8130

Valkyrie State 57-2-40 Unit 1H

Date Filed: 12/29/16

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
819882	Nov 07, 2016	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-389-35489	Oct 28, 2016	REEVES
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	1287.52

OPERATOR 020528

ANADARKO E&P ONSHORE LLC

ATTN FRANK A. DAVIS
PO BOX 1330
HOUSTON, TX 77251-1330

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
VALKYRIE STATE 57-2-40 UNIT	1H
LOCATION	TOTAL DEPTH
4.87 miles SE direction from ORLA	12000

Section, Block and/or Survey

SECTION 40 BLOCK 57 T2 ABSTRACT 2211

SURVEY T&P RR CO/HAYS, L B

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
450 ft. SOUTH 500 ft. WEST	1 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
450 ft. SOUTH 500 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *
** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(B) **
CASE NO. 0302462

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
** PHANTOM (WOLFCAMP)	1287.52	12,000	1H	08
VALKYRIE STATE 57-2-40 UNIT	1		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 450.0 F S L
500.0 F W L
Terminus Location
BH County: REEVES
Section: 33 Block: 57 T2 Abstract: 634
Survey: T&P RR CO
Lease Lines: 60.0 F N L
330.0 F W L
Survey Lines: 60.0 F N L
330.0 F W L

'**' PRECEDING FIELD NAME INDICATES RULE (R37)

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
819882	Nov 07, 2016	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-389-35489	Oct 28, 2016	REEVES
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	1287.52

OPERATOR 020528

ANADARKO E&P ONSHORE LLC

ATTN FRANK A. DAVIS
PO BOX 1330
HOUSTON, TX 77251-1330

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
VALKYRIE STATE 57-2-40 UNIT	1H
LOCATION	TOTAL DEPTH
4.87 miles SE direction from ORLA	12000

Section, Block and/or Survey

SECTION 40 BLOCK 57 T2 ABSTRACT 2211

SURVEY T&P RR CO/HAYS, L B

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
450 ft. SOUTH 500 ft. WEST	1 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
450 ft. SOUTH 500 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *
** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(B) **
CASE NO. 0302462

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

REEVES (389) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
FORD-DELAWARE	2,500	2,500		1	12/17/2013
CASTILLE	2,800	2,800		2	12/17/2013
BELL CANYON	4,800	5,000		3	12/17/2013
DELAWARE	2,500	5,700		4	12/17/2013
DELAWARE CONSOLIDATED GAS	6,500	6,500		5	12/17/2013
CHERRY CANYON	3,800	7,800		6	12/17/2013
BONE SPRINGS	7,500	9,800		7	12/17/2013
PERMIAN	11,300	11,300		8	12/17/2013
WOLFCAMP	10,000	12,300		9	12/17/2013
PENNSYLVANIAN	11,000	14,900		10	12/17/2013
MISSISSIPPIAN	10,000	16,000		11	12/17/2013
DEVONIAN	13,600	17,800		12	12/17/2013
FUSSELMAN	14,000	17,800		13	12/17/2013
ELLENBURGER	15,000	20,800		14	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

ANADARKO E&P ONSHORE LLC

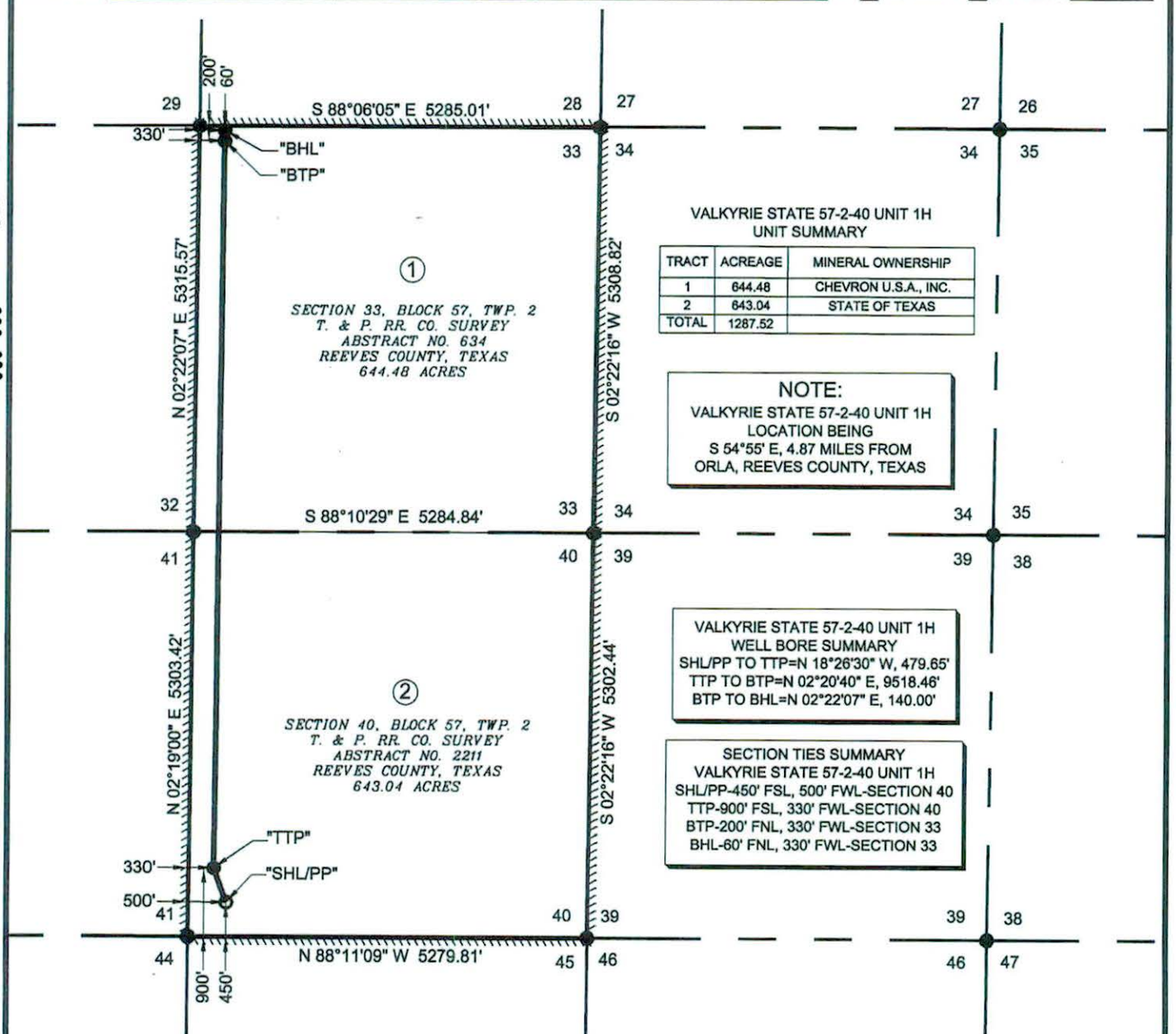
SHEET NO. 1 OF 1

NATURE OF WORK WELL LOCATION STAKING DATE 10-26-16 SRID NO. 7711

PROJECT- VALKYRIE STATE 57-2-40 UNIT 1H JOB OR AFE NO. 2125168.PDE

SEC. 33, 40 BLK OR RANGE 57 TWP 2 SURVEY T. & P. RR. CO. CO. REEVES STATE TEXAS

REMARKS RE: ☐ AS-BUILT ☑ STAKING



VALKYRIE STATE 57-2-40 UNIT 1H
UNIT SUMMARY

TRACT	ACREAGE	MINERAL OWNERSHIP
1	644.48	CHEVRON U.S.A., INC.
2	643.04	STATE OF TEXAS
TOTAL	1287.52	

NOTE:
VALKYRIE STATE 57-2-40 UNIT 1H
LOCATION BEING
S 54°55' E, 4.87 MILES FROM
ORLA, REEVES COUNTY, TEXAS

VALKYRIE STATE 57-2-40 UNIT 1H
WELL BORE SUMMARY
SHL/PP TO TTP=N 18°26'30" W, 479.65'
TTP TO BTP=N 02°20'40" E, 9518.46'
BTP TO BHL=N 02°22'07" E, 140.00'

SECTION TIES SUMMARY
VALKYRIE STATE 57-2-40 UNIT 1H
SHL/PP-450' FSL, 500' FWL-SECTION 40
TTP-900' FSL, 330' FWL-SECTION 40
BTP-200' FNL, 330' FWL-SECTION 33
BHL-60' FNL, 330' FWL-SECTION 33

STATE PLANE COORDINATE DATUM
NAD 27 - TEXAS CENTRAL ZONE 4203

VALKYRIE STATE 57-2-40 UNIT 1H SHL/PP (ELEV.=3025.95')
X = 868683.24 LAT = 31°46'57.317" N LAT = 31.78258813° N
Y = 788074.08 LONG = -103°58'28.749" W LONG = -103.97465246° W

VALKYRIE STATE 57-2-40 UNIT 1H TTP
X = 868531.52 LAT = 31°47'01.769" N LAT = 31.78382462° N
Y = 788529.09 LONG = -103°58'30.678" W LONG = -103.97518836° W

VALKYRIE STATE 57-2-40 UNIT 1H BTP
X = 868921.09 LAT = 31°48'35.961" N LAT = 31.80998915° N
Y = 798039.29 LONG = -103°58'29.773" W LONG = -103.97493707° W

VALKYRIE STATE 57-2-40 UNIT 1H BHL
X = 868926.88 LAT = 31°48'37.346" N LAT = 31.81037399° N
Y = 798179.17 LONG = -103°58'29.759" W LONG = -103.97493319° W

STATE PLANE COORDINATE DATUM
NAD 83 - TEXAS CENTRAL ZONE 4203

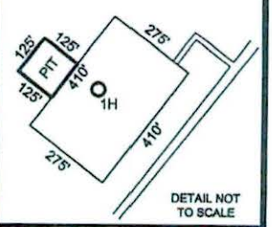
VALKYRIE STATE 57-2-40 UNIT 1H SHL/PP (ELEV.=3025.95')
X = 1165144.69 LAT = 31°46'57.770" N LAT = 31.78271402° N
Y = 10630651.05 LONG = -103°58'30.457" W LONG = -103.97512692° W

VALKYRIE STATE 57-2-40 UNIT 1H TTP
X = 1164992.96 LAT = 31°47'02.222" N LAT = 31.78395051° N
Y = 10631106.07 LONG = -103°58'32.386" W LONG = -103.97566288° W

VALKYRIE STATE 57-2-40 UNIT 1H BTP
X = 1165382.35 LAT = 31°48'36.414" N LAT = 31.81011498° N
Y = 10640616.57 LONG = -103°58'31.484" W LONG = -103.97541232° W

VALKYRIE STATE 57-2-40 UNIT 1H BHL
X = 1165388.14 LAT = 31°48'37.799" N LAT = 31.81049981° N
Y = 10640756.45 LONG = -103°58'31.470" W LONG = -103.97540843° W

VALKYRIE STATE 57-2-40



DETAIL NOT TO SCALE

Plat notes

1) BEARINGS, DISTANCES, AREA AND COORDINATES SHOWN HEREON ARE GRID BASED ON "THE TEXAS COORDINATE SYSTEM OF 1983 (2011), CENTRAL ZONE" AS DETERMINED BY GPS OBSERVATIONS REFERENCED TO NGS MONUMENT "ORLA" (N:10641530.94, E:1172488.06) WHERE THE CONVERGENCE ANGLE IS -1° 51 51.0" AND THE COMBINED SCALE FACTOR IS 0.9998396. ELEVATIONS ARE NAVD88 (GEOID 12B). THE POSITIONAL TOLERANCE OF THIS SURVEY EXCEEDS THE REQUIREMENTS FOR A RURAL SURVEY.
2) THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND THE REVIEW OF THE ABSTRACT OF TITLE. THERE MAY BE EASEMENTS AND/OR COVENANTS AFFECTING THIS PROPERTY NOT SHOWN HEREON. LOCATION OF IMPROVEMENTS WERE BEYOND COMMISSIONED SCOPE OF THIS PROJECT AND HAVE BEEN SPECIFICALLY OMITTED. VESTING DOCUMENTS NOT FURNISHED FOR THIS SURVEY.
3) SEE DOCUMENTS AND ELECTRONIC DATA FILED IN THE OFFICE OF TRANSGLOBAL SERVICES, LLC FOR COMPLETE RECONSTRUCTION OF THESE SECTIONS OR BLOCKS.

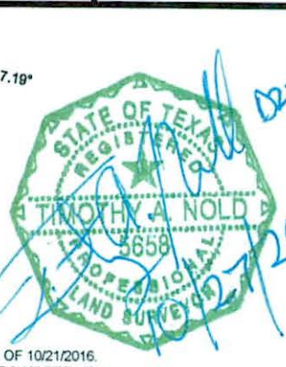
DATE: 10-26-16 DATE SURVEYED 10-21-16 DRAFT ST

JOB NO. 1609128 FIELD BOOK V. JG15, P. 32 REV. 0

FILE 1609128 VALKYRIE STATE 57-2-40 UNIT 1H RRC PERMIT PLAT

2000' 0' 2000' 4000'

MAGNETIC NORTH IS CURRENT AS OF 10/21/2016.
MAGNETIC NORTH CHANGES WEST 0.10° PER YEAR.



10-27-2016

TRANSGLOBAL SERVICES LLC
TBPLS FIRM# 10194245
201 West Wall Street, Suite 325
Midland, Texas 79701
(817) 529-1180 ~ Fax (817) 529-1181

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE WELL PLAT SHOWN HEREON REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY. THE INFORMATION PRESENTED HEREON IS FOR THE PRIVATE USE OF THE PARTY NAMED IN THE "REFERENCE PORTION" OF THE TITLE BLOCK AND DOES NOT CONSTITUTE A COMPLETE BOUNDARY SURVEY AS DEFINED BY THE PROFESSIONAL LAND SURVEYING PRACTICES ACT.

TIMOTHY A. NOLD TEXAS R.P.L.S. NO. 5658 DATE

ANADARKO E&P ONSHORE LLC

1201 LAKE ROBBINS DRIVE • THE WOODLANDS, TEXAS 77380
P.O. BOX 1330 • HOUSTON, TEXAS 77251-1330

November 30, 2016

Mr. J. Daryl Morgan
Texas General Land Office
P O Box 12873
Austin, Texas 78711-2873

Re: Valkyrie State 57-2-40 Unit 1H – Notice of Spud Date
ST TX MF-040133
Section 40, Block 57, T-2, T&P Ry Co Svy
REEVES COUNTY, TEXAS

Dear Mr. Morgan:

Please be advised that Anadarko E&P Onshore LLC will spud the subject well on, or around, January 4, 2017.

Enclosed for your records, please find copy of said permit and plat.

Should you have any questions, please feel free to contact me at (832) 636-3804.

Sincerely,

ANADARKO E&P ONSHORE LLC

Mark Hajdik
Landman

Enclosure

59.

File No. MF040154

Reeves County

Drilling Permit & Notice of Intent to Spud

API 389-35489

Date Filed: 01/20/2017

George P. Bush, Commissioner

By JM

15.5.12

Anadarko E&P Onshore LLC

Division Order

YOUR COPY

STATE OF TEXAS
OFFICE
1700 N CONGRESS AVENUE
STEPHEN F AUSTIN BLDG
AUSTIN, TX 78701-1436

See reverse for list of Properties and Interests.

Effective Date: Date of First Sales

The undersigned certifies the ownership of their decimal interest in production as described above payable by Anadarko E&P Onshore LLC (Payor).

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled.

Payor may accrue proceeds until the total amount equals $100, or Sept. 30 whichever occurs first, or as required by applicable state statute.

This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas.

In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

Note: NADOA Model Form Division Order (Adopted 9/95)

Special Clause(s): Payee agrees that by execution of this DO and returning the signature page to Payor that the signature page will be attached to Payor's duplicate original of this instrument and treated as an original for all purposes.

RV45678204
STATE OF TEXAS
OFFICE
XXX[redacted]

Signature of Witness

Owner Signature/Corporate Title

Owner Address (if different from above)

Signature of Witness

Owner Signature/Corporate Title

City, State Zip Code

Owner Daytime Phone

Email Address

***Failure to furnish your Social Security/Tax ID number will result in withholding tax in accordance with federal law and any tax withheld will not be refundable by payor.**
**** All individual parties must complete and return the enclosed W9 to ensure proper payment. Additional forms may be obtained at www.irs.gov**

Please return to:
Anadarko E&P Onshore LLC
P.O. BOX 1330
HOUSTON, TX 77251-9874
1-800-359-1692

Date Prepared: December 04, 2017
Prepared By: SARAH HALL
Suspense Flag: N

MF040154

Property	Property Name	Product	State/County	Int Type	Interest
120204	VALKYRIE STATE 57-2-33 UNIT 1H	All Products	TX/REEVES	RI	0.03246367

Legal Description:

1,287.52 ACRES, MORE OR LESS, BEING ALL OF SECTION 33, BLOCK 57, TOWNSHIP 2, T&P RR CO SURVEY AND ALL OF SECTION 40, BLOCK 57, TOWNSHIP 2, T&P RR CO SURVEY, REEVES COUNTY, TEXAS.

***Failure to furnish your Social Security/Tax ID number will result in withholding tax in accordance with federal law and any tax withheld will not be refundable by payor.**
**** All individual parties must complete and return the enclosed W9 to ensure proper payment. Additional forms may be obtained at www.irs.gov**

Please return to:
Anadarko E&P Onshore LLC
P.O. BOX 1330
HOUSTON, TX 77251-9874
1-800-359-1692

Date Prepared: December 04, 2017
Prepared By: SARAH HALL
Suspense Flag: N

Anadarko E&P Onshore LLC

Owner On-Line Access

Upon receipt of your first check you will be able to access your check/EFT statements, access your 1099 form, submit a change of address form, or sign up for direct deposit via the internet. Go to www.oildex.com.
This will not be available until you receive your first check/deposit.

Locate the "Owner Relations Login" section and click on the link.

This will bring you to the "Oildex Account Login" page. Click the login prompt located in the "Owner Relations" box.

Click on **Anadarko**. This will bring you to the login screen.

If you are a **first time user**, be sure to click on the "I am a first time user" hyperlink. You will then be prompted to enter your **User ID** and **Temp Password**.

Your **User ID** is your six-digit **Anadarko or Kerr-McGee Owner Number** located at the top of your check detail. To access Oildex, only enter the six-digit owner number, leaving off the RV/04 or JV/01 on either end. (Example: For RV**123456**04 or JV**123456**01, the User ID would be **123456**.)

Your **Temp Password** is normally the **last six digits of the Tax ID / Social Security #** on your account. (Example: For SS# 123-**45-6789**, the Temp Password would be **456789**.) Once you log in, you will be prompted to choose a new password.

- To view your check/EFT statements – Log in and go to the Inbox tab. Then, select "All" in the Date Selection dropdown box. View a statement by clicking the hyperlink in the Check # column.
  Please note: If you have never received a check/EFT from Anadarko, Kerr-McGee, Lance or Howell, no information will be posted on the Oildex website.

- To view your 1099 form – Log in and go to the Inbox tab. Then, click "Display IRS 1099s". View a 1099 form by clicking the hyperlink in the ID# column.

- To change your mailing address – Log in and go to the Forms tab. Then, click the "Address Change" hyperlink under the list of Owner Relations Forms. Complete the information and click Submit.

- To sign up for Direct Deposit – Log in and go to the Forms tab. Then, click the "Direct Deposit" hyperlink under the list of Owner Relations Forms. Complete the information and click Submit.

- If you have any issues accessing www.oildex.com, please contact Oildex support directly at support@oildex.com and provide Anadarko's name along with your six-digit owner number. Alternatively, you may contact Anadarko Owner Relations at owner.relations@anadarko.com or 1-800-359-1692.

Check out the Anadarko **Owner Relations Website**: *Go to www.anadarko.com, click on* ***About Anadarko****, click on* ***Owner Relations.*** Our Owner Relations website provides details regarding issues/questions about royalty checks, owner interest and much more!

Dear Interest Owner:

1. Enclosed are two copies of your Division Order or Transfer Order. Please execute (in front of two witnesses) the document stamped "**Return This Copy**" and retain the one marked "**Your Copy**" for your records.

    a. Sign exactly as shown on the Division Order or Transfer Order. Signatures must be witnessed by two people. If joint ownership, all owners will be required to sign, but may sign separate copies. Signatures by Agents, Attorneys-in-Fact, Guardians or Trustees must be verified by attaching evidence of the right to sign in that manner, such as a copy of the Power of Attorney.

    b. If a W8 or W9 is enclosed with this mailing, it **MUST** be completed and returned to us per IRS rules. ***Failure to provide this form WILL result in withholding tax in accordance with federal law and any tax withheld will not be refundable by payor.*** If the name on the Division Order or Transfer Order does not match the name on your Social Security Card, please advise us, in writing, of the differences.

    c. ***Please note. If there is not a W8 or W9 enclosed with this mailing, we have valid tax information on file and no further action on your part is necessary.***

2. Please address all correspondence, including your executed Division Order, to the following address:
   Anadarko E&P Onshore LLC
   Attn: Land Administration
   P.O. Box 1330 (AHT)
   Houston, TX 77251-9874

3. Please send all written **CHANGES OF ADDRESS** to the address listed above, or submit changes through the Oildex website. (Please see the reverse side of this page for instructions.)

4. **NAME AND OWNERSHIP CHANGES** must be submitted in writing to the above address. Please include proper documentation confirming the change:

    a. **For Name Changes:** Marriage Certificate, Divorce Decree, etc.

    b. **For Ownership Changes:** Deeds, Assignments, etc., must be recorded in the County (Parish) in which the property is located prior to sending to our office. Copy of the document sent in must have evidence of the recording (e.g., the recording stamp) on it.

    c. **For Changes due to Death of an Owner:** As a general rule, we require complete copies of probate proceedings rendered by a court having jurisdiction over the property in question. If the Estate was not probated, or if it was probated in a different state, other documentation may be required.

5. When you wish to make an inquiry or request a change, please have available as much of the following information as you can:
   -Owner Number
   -County and State where well is located
   -Well name and/or property number
   -Your telephone number with AREA CODE

6. Anadarko **Owner Relations** toll-free telephone number: **1-800-359-1692**. Our Owner Relations Agents are committed to monitoring and returning calls in a timely manner. Our goal is to return your call within two business days.

7. For access to check information: http://www.oildex.com.
   Please see the reverse side of this page for instructions.

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

January 18, 2018

Sarah Hall
Division Order Analyst
Anadarko E&P Onshore LLC
P.O. Box 1330
Houston, TX 77251-9874

Re: State Lease No. MF040154 Valkyrie State 57-2-33 Unit 1H

Dear Mrs. Hall:

The Texas General Land Office (GLO) has received your Division Order for the referenced unit. This Division Order has been filed in the appropriate mineral file.

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Hernandez

Vivian Hernandez
Landman, Energy Resources
512-475-0428
512-475-1543 (fax)
vivian.hernandez@glo.texas.gov

60

File No. MF040154

County

Division Order

Date Filed: 1-22-2018

George P. Bush, Commissioner

By V.H.

Anadarko E&P Onshore LLC MF040154 Unit 8130 **Division Order**

YOUR COPY

STATE OF TEXAS
OFFICE
1700 N CONGRESS AVENUE
STEPHEN F AUSTIN BLDG
AUSTIN, TX 78701-1436

See reverse for list of Properties and Interests.

Effective Date: Date of First Sales

The undersigned certifies the ownership of their decimal interest in production as described above payable by Anadarko E&P Onshore LLC (Payor).

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled.

Payor may accrue proceeds until the total amount equals $100, or Sept. 30 whichever occurs first, or as required by applicable state statute.

This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas.

In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

Note: NADOA Model Form Division Order (Adopted 9/95)

Special Clause(s): Payee agrees that by execution of this DO and returning the signature page to Payor that the signature page will be attached to Payor's duplicate original of this instrument and treated as an original for all purposes.

CORRECTED DIVISION ORDER

RV45678204
STATE OF TEXAS
OFFICE
XXX-XX[redacted]

Signature of Witness

Owner Signature/Corporate Title

Owner Address (if different from above)

Signature of Witness

Owner Signature/Corporate Title

City, State Zip Code

Owner Daytime Phone

Email Address

***Failure to furnish your Social Security/Tax ID number will result in withholding tax in accordance with federal law and any tax withheld will not be refundable by payor.**
**** All individual parties must complete and return the enclosed W9 to ensure proper payment. Additional forms may be obtained at www.irs.gov**

Please return to:
Anadarko E&P Onshore LLC
P.O. BOX 1330
HOUSTON, TX 77251-9874
1-800-359-1692

Date Prepared: December 12, 2017
Prepared By: SARAH HALL
Suspense Flag: N

Property	Property Name	Product	State/County	Int Type	Interest
120204	VALKYRIE STATE 57-2-40 UNIT 1H	All Products	TX/REEVES	RI	0.03121507

Legal Description:

1,287.52 ACRES, MORE OR LESS, BEING ALL OF SECTION 33, BLOCK 57, TOWNSHIP 2, T&P RR CO SURVEY AND ALL OF SECTION 40, BLOCK 57, TOWNSHIP 2, T&P RR CO SURVEY, REEVES COUNTY, TEXAS.

***Failure to furnish your Social Security/Tax ID number will result in withholding tax in accordance with federal law and any tax withheld will not be refundable by payor.**
**** All individual parties must complete and return the enclosed W9 to ensure proper payment. Additional forms may be obtained at www.irs.gov**

Please return to:
Anadarko E&P Onshore LLC
P.O. BOX 1330
HOUSTON, TX 77251-9874
1-800-359-1692

Date Prepared: December 12, 2017
Prepared By: SARAH HALL
Suspense Flag: N

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

February 7, 2018

Sarah Hall
Division Order Analyst
Anadarko E&P Onshore LLC
P.O. Box 1330
Houston, TX 77251-9874

Re: State Lease No. MF040154 Valkyrie State 57-2-40 1H Unit 8130

Dear Mrs. Hall:

The Texas General Land Office (GLO) has received your Division Order for the referenced unit. This Division Order has been filed in the appropriate mineral file.

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Hernandez

Vivian Hernandez
Landman, Energy Resources
512-475-0428
512-475-1543 (fax)
vivian.hernandez@glo.texas.gov

61.

File No. MF040154

County

Division Order

Date Filed: 2-8-2018

George P. Bush, Commissioner

By V.H.

DocuSign Envelope ID: BA1DDA36-8E9C-4449-A9E2-41734F4C709B

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (October 2, 2020)

DATE: **September 22, 2020**

TO: **Commissioner Bush**

FROM: **Joy McCauley**

SUBJECT: **First Amendment of Pooling Agreement for the Valkyrie State 57-2-33 Unit to defer 2020 Drilling Obligation Wells for Six (6) Months for signature.**

.....

SUMMARY: Attached for your approval and signature are duplicate originals of the First Amendment of Pooling Agreement for the Valkyrie State 57-2-33 Unit for Drilling Deferral that was approved by the School Land Board on April 21, 2020, whereby the School Land Board delegated to the Commissioner, until December 31, 2020, the authority to grant extensions of time not to exceed six (6) months in duration.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter F of the Texas Natural Resources Code, which constitutes the owner of the soil as agent for the State to lease the oil and gas that in certain State lands upon such terms and conditions as such owner may deem best and gives authority to the Commissioner to approve such lease and the terms and conditions therein contained.

Document Name	**Recipient**
First Amendment of Pooling Agreement Six (6) Month Drilling Deferral for Valkyrie State 57-2-33 Unit Reeves County, Texas	Anadarko E&P Onshore, LLC

Recommendation: Please sign and return to Joy McCauley in Energy Resources (3-4704).

Attachments: Two (2) First Amendments of Pooling Agreement for the Valkyrie State 57-2-33 Unit

Thru: Larry Hargrave
Legal

DocuSign Envelope ID: BA1DDA36-8E9C-4449-A9E2-41734F4C709B

FIRST AMENDMENT OF POOLING AGREEMENT
ANADARKO E&P ONSHORE, LLC
VALKYRIE STATE 57-2-33 UNIT
GLO UNIT NO. 8130
REEVES COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective September 6, 2016, creating GLO Unit No. 8130 (Valkyrie State 57-2-33 Unit) (the "Pooling Agreement"), hereby amend the Pooling Agreement as follows:

The Drilling Obligation Timeframe as set out on Addendum "A" to the Pooling Agreement is amended so that the second, third, and fourth unit wells must be spud on or before April 15, 2021.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

Given under my hand and seal of office on _____, 2020.

STATE OF TEXAS

Content DBO
Dep. Dir.
OGC
Executive

By: _____
GEORGE P. BUSH, COMMISSIONER
GENERAL LAND OFFICE

ANADARKO E&P ONSHORE, LLC

By: _____
Printed name: Austin H. Dunford
Its: Attny-in-Fact
Date: 6/29/2020

STATE OF TEXAS
COUNTY OF ~~TRAVIS~~ HARRIS

This instrument was acknowledged before me on June 29, 2020, by Austin H. Dunford as Attorney-in-Fact of Anadarko E&P Onshore, LLC, a Delaware limited liability company on behalf of said company.

DELEENA D. LANG
Notary Public, State of Texas
Comm. Expires 02-18-2022
Notary ID 128179978

Notary Public, State of Texas

DocuSign Envelope ID: BA1DDA36-8E9C-4449-A9E2-41734F4C709B

SWEPI LP

By: _____

David Senneway

Its: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF Harris §

This instrument was acknowledged before on July 24, 2020, by David Senneway as Attorney In Fact for SWEPI LP, a delaware limited partnership on behalf of said company.

JOHNATHEN HOUSTON
Notary Public, State of Texas
Comm. Expires 08-25-2020
Notary ID 130795601

_____

Notary Public in and for the State of Texas

62.

File No. MF040154

Reeves County

Memo for 1st Amendment Unit 8|30

Date Filed: 12/10/2020

George P. Bush, Commissioner

By JM

FIRST AMENDMENT OF POOLING AGREEMENT
ANADARKO E&P ONSHORE, LLC
VALKYRIE STATE 57-2-33 UNIT
GLO UNIT NO. 8130
REEVES COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective September 6, 2016, creating GLO Unit No. 8130 (Valkyrie State 57-2-33 Unit) (the "Pooling Agreement"), hereby amend the Pooling Agreement as follows:

The Drilling Obligation Timeframe as set out on Addendum "A" to the Pooling Agreement is amended so that the second, third, and fourth unit wells must be spud on or before April 15, 2021.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

Given under my hand and seal of office on October 8 **, 2020.**

STATE OF TEXAS

Content _____
Dep. Dir. _____
OGC _____
Executive _____

By: _____
GEORGE P. BUSH, COMMISSIONER
GENERAL LAND OFFICE

ANADARKO E&P ONSHORE, LLC

By: _____
Printed name: Austin H. Dunford
Its: Atty-In-Fact
Date: 6/30/2020

STATE OF TEXAS

COUNTY OF ~~TRAVIS~~ HARRIS

This instrument was acknowledged before me on June 29, 2020, by Austin H. Dunford as Attorney-In-Fact of Anadarko E&P Onshore, LLC, a Delaware limited liability company on behalf of said company.

DELEENA D. LANG
Notary Public, State of Texas
Comm. Expires 02-18-2022
Notary ID 128179978

Notary Public, State of Texas

11.9.16

ACKNOWLEDGEMENT

STATE OF TEXAS
COUNTY OF Travis

This instrument was acknowledged before me on 8 of Oct., 2020, by George P. Bush as Commissioner of the General Land Office of the State of Texas on behalf of the State of Texas.

VICKI GONZALES
NOTARY PUBLIC
ID# 12950636-4
State of Texas
Comm. Exp. 07-25-2021
NOTARY WITHOUT BOND

Vicki Gonzales
NOTARY PUBLIC- STATE OF TEXAS

SWEPI LP

By: _____

David Senneway

Its: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF Harris §

This instrument was acknowledged before on July 24, 2020, by David Senneway as Attorney In Fact for SWEPI LP, a delaware limited partnership on behalf of said company.

JOHNATHEN HOUSTON
Notary Public, State of Texas
Comm. Expires 08-25-2020
Notary ID 130795601

_____
Notary Public in and for the State of Texas

63.

File No. MF040154

Reeves County

1st Amendment Unit 8130

Date Filed: 12/10/2020

George P. Bush, Commissioner

By JM

Updated acreage per final survey results.

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA169248

Unit Number	*8130*			*Effective Date*	*09/06/2016*
Operator Name	*Anadarko E&P Onshore LLC*			*Unitized For*	*Oil And Gas*
Customer ID	*C000044444*			*Unit Term*	
Unit Name	*Valkyrie State 57-2-33 Unit*				
County 1	*Reeves*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Permanent*				
State Net Revenue Interest	*Oil*	*0.03121505*			
State Part in Unit		*0.49944079*			
Unit Depth	*Allow All Depths*	*Well*			
From Depth		*Formation*			
To Depth		*Participation Basis*	*Surface Acreage*		
		If Excluions Apply: See Remarks			

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF040154	1	643.040000	1,287.520000	0.49944079	O/G	0.06250000	0.03121505	No

API Number
4238935489

Remarks:

Prepared By:	TM	*Prepared Date:*	02/26/2020
GLO Base Updated By:	TM	*GLO Base Date:*	02/26/2020
RAM Approval By:	VD	*RAM Approval Date:*	2/26/2020
GIS By:		*GIS Date:*	
Well Inventory By:	TM	*WI Date:*	02/26/2020

Pooling Committee Report

To:	**School Land Board**	**UPA169248**
Date of Board Meeting:	**09/06/2016**	**Unit Number: 8130**
Effective Date:	**09/06/2016**	
Unit Expiration Date:		
Applicant:	**Anadarko E&P Onshore LLC**	
Attorney Rep:		
Operator:	**ANADARKO E&P ONSHORE LLC,**	
Unit Name:	**Valkyrie State 57-2-33 Unit**	
Field Name:	**PHANTOM (WOLFCAMP)**	

County: Reeves

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF040154	0.06250000	01/21/1963	10 years	640.000000	643.040000	0.03121505

Private Acres:	644.480000
State Acres:	643.040000
Total Unit Acres:	1287.520000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.94%
State Net Revenue Interest:	3.12%

Unit Type:	Unitized for:
Permanent	Oil And Gas
Term:	

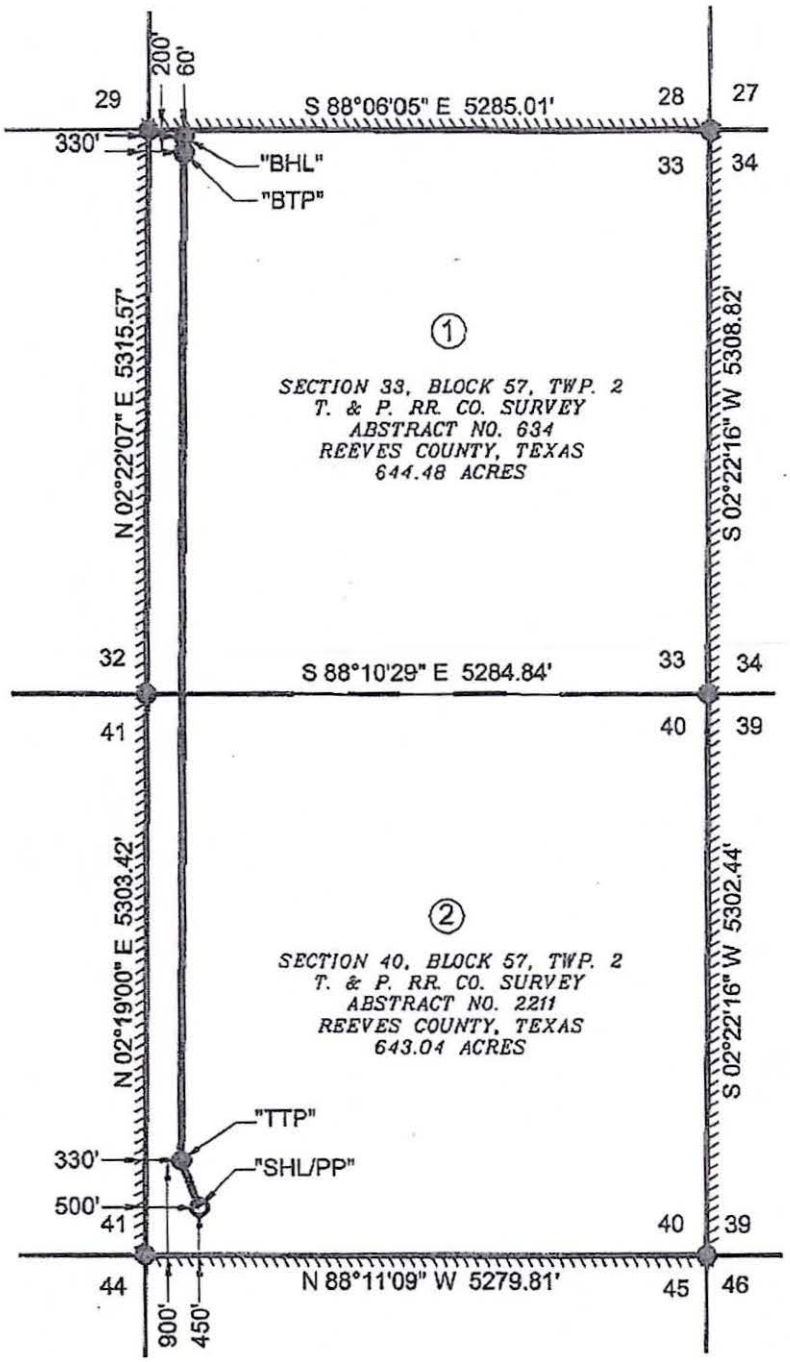
RRC Rules:	Spacing Acres:
Yes	704 acres for a 10,000 foot lateral (FTP to LTP).

Exhibit "C"

To that certain Pooling Agreement dated effective September 6, 2016.

VALKYRIE STATE 57-2-40 UNIT 1H
UNIT SUMMARY

TRACT	ACREAGE	MINERAL OWNERSHIP
1	644.48	CHEVRON U.S.A., INC.
2	643.04	STATE OF TEXAS
TOTAL	1287.52	



64.

File No. MF040154

Reeves County

Unit8130-Updated Buckslip

Date Filed: 12/10/2020

George P. Bush, Commissioner

By JM

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

May 5, 2021

Jerrod Hardegree, RPL
Osage Oil & Gas
9520 N. May, Ste 301
Oklahoma City, OK 73120

Re: *GLO Assign ID # 11055 – MF040154*
Reeves County

Dear Mr. Hardegree:

The General Land Office received the following instrument and filed it in the appropriate files.

> Term Assignment of Oil and Gas Lease, effective November 1, 2016, from SA Oil and Gas Corporation, Assignor to Anadarko E&P Onshore, LLC, Assignee. Filed of record under Document # 16-14530.

Filing fees in the amount of $25.00 were received on the referenced assignment.

Please feel free to contact me at (512) 590-9600 or email carl.bonn@glo.texas.gov if you have further questions.

Best Regards,

Carl Bonn, CPL
Mineral Leasing-Energy Resources

Carl Bonn

From: Jerrod Hardegree <jhardegree@osageoilandgas.com>
Sent: Tuesday, February 2, 2021 1:35 PM
To: Susan Dorsey; Bobby Santiesteban; Carl Bonn; Kevin Klaus
Subject: [EXTERNAL] RE: GLO OGL File # MF040154 : Sec. 40 BLK 57 T-2S, T&P RR Co Sur, A-2211, Reeves Co TX
Attachments: Term Assn SA O&G to Anadarko.pdf -MF 040154

Carl,

Thank you so much for your time, sir!

Per our conversation, here is what appears to be the missing assignment from SA Oil and Gas Corp to Anadarko E&P Onshore (Operator of the Valkrie State Unit):

If possible, is there a way to get an email from you approving the document and confirmation it will eventually be scanned and added to the file? I know you are under heavy restraints with COVID regulations and everyone has a ton on their plate, but this this will hopefully satisfy my clients concerns, before they close next week.

As we discussed, the GLO files shows Page 583 as the end of Entry #55 filed 10/29/2012 and page 584 is entry # 56 (Ltr From Anadarko) filed 12/21/2016. I believe the Attached **Term Assignment from SA O&G To Anadarko** (Filed Reeves Co TX in 11/3/2016) is probably what was scanned below in **Red ink 11/29/2016** which is logged in-between Entry 55 & 56.

53. Assignment 1/7/04

54. Assignment #8610 10.29.12 } see

55. Assignment #8611 10.29.12 } of #2

Scanned sm 3/10/15

(See MF040133 #81, Assign ID #9887
Sovereign to Permian)

Scanned pt 11-29-16

56 Ltr. From Anadarko 12/21/16

57. Ltr. to Anadarko 12/29/16

58. Pooling Agrmt. Packet #8130

Valkyrie State 57-2-40 Unit #1H 12/29/16

Take a look and let me know if you have any additional questions.

Once again, I really appreciate your help and patience on this.

Respectfully,

Jerrod Hardegree, RPL

OSAGE OIL & GAS

9520 N. May, Suite 301

Oklahoma City, OK 73120

(O) 405-841-7600

(C) 405-659-0450

From: Susan Dorsey <Susan.Dorsey@GLO.TEXAS.GOV>
Sent: Tuesday, February 2, 2021 12:56 PM
To: Bobby Santiesteban <Bobby.Santiesteban@GLO.TEXAS.GOV>; Carl Bonn <Carl.Bonn@GLO.TEXAS.GOV>; Jerrod Hardegree <jhardegree@osageoilandgas.com>; Kevin Klaus <Kevin.Klaus@GLO.TEXAS.GOV>
Cc: Susan Dorsey <Susan.Dorsey@GLO.TEXAS.GOV>
Subject: [EXTERNAL] RE: GLO OGL File # MF040154 : Sec. 40 BLK 57 T-2S, T&P RR Co Sur, A-2211, Reeves Co TX

Hello Mr. Hardegree!

The Mineral File 040154 you are interested in, has material that needs to be scanned and appended to the digital image on line.

We pulled the original file, in three parts and were unable to ascertain exactly what you were looking for, apologies.

I have included Carl Bonn in this e-mail in order him to assist you the next time he is in the office.

We anticipate the file being scanned by tomorrow, and then it will reside in quarantine for three days. We are hopeful that Carl will be able to retrieve the file and call you about it on Monday, February 8th.

We apologize that we were unable to assist you with your question.

Best,

Susan Dorsey

Susan Smith Dorsey
Director and Records Management Officer
Texas General Land Office
Archives and Records
512-463-5274
www.glo.texas.gov

From: Susan Dorsey
Sent: Tuesday, February 2, 2021 10:51 AM
To: Bobby Santiesteban <Bobby.Santiesteban@GLO.TEXAS.GOV>
Cc: James Harkins <James.Harkins@GLO.TEXAS.GOV>
Subject: RE: GLO OGL File # MF040154 : Sec. 40 BLK 57 T-2S, T&P RR Co Sur, A-2211, Reeves Co TX

Bobby, you are correct:

Item # 56 – begins on page 584
Item # 57 – begins on page 586
Item # 58 – begins on page 588

These documents are in file Part 2 of 3

Approximately 588 digital images in Mineral File 040154.

Susan

16-14530
FILED FOR RECORD
REEVES COUNTY, TEXAS
Nov 03, 2016 at 03:34:00 PM

ID 111055
MF 040154
eff 11-1-16

VOL 1334 PG 0245

TERM ASSIGNMENT OF OIL AND GAS LEASE

STATE OF TEXAS §
§
COUNTY OF REEVES §

KNOW ALL MEN BY THESE PRESENTS:

THAT, **SA Oil and Gas Corporation, whose address is 2400 East Arizona, Biltmore Circle, Building 2, Suite 1270, Phoenix, AZ 85016** hereinafter referred to as "Assignor", for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, subject to the terms, provisions, conditions, reservations and exceptions hereinafter set forth in this Term Assignment ("Assignment") and in Exhibit "A" hereto, and does hereby assign, transfer and convey unto **Anadarko E&P Onshore LLC, whose address is P.O. Box 1330, Houston, Texas 77251-1330,** hereinafter referred to as "Assignee", all of Assignor's right, title and interest in and to the oil and gas leases described in Exhibit "A", attached hereto and made a part hereof ("Lease"), and Assignor does warrant and agree to defend the title to the leasehold interest covered by this Assignment against the lawful claims and demands of all persons claiming or to claim the same, or any part thereof, by through or under Assignor, but not otherwise. Assignee, by its acceptance of this Term Assignment, acknowledges that Assignee has conducted its own due diligence and is satisfied with the condition of Assignor's title to the interest conveyed herein.

Assignor Reserves and Excepts unto itself, its successors and assigns, an overriding royalty interest in production from the assigned premises equal to the market value at the well of the difference between existing leasehold burdens on the Lease and twenty-five percent of eight-eighths, (25% of 8/8ths) proportionately reduced to Assignor's interest in the assigned premises, in and to all production attributable to the assigned premises as of the effective date hereof, said overriding royalty to be reduced in proportion to the assigned interest and to be paid to Assignor subject to its proportionate share of applicable production and severance taxes. In no event shall Assignee's net revenue in the Lease be less than seventy-five percent (75%).

This Assignment shall be for an initial term of three (3) years from the Effective Date hereof ("Initial Term") and for so long thereafter as oil and/or gas is produced in paying quantities by Assignees from the assigned premises or lands pooled therewith as provided herein; provided, however, that if oil and/or gas is not being produced in paying quantities by Assignees on the assigned premises or lands pooled therewith at the end of the Initial Term, this Assignment shall not terminate if Assignees are then engaged in actual drilling operations or reworking operations on the assigned premises or lands pooled therewith and Assignees continue such drilling operations or reworking operations

with no cessation of more than one hundred eighty (180) days between the completion of one well and the actual spudding of the next well ("Continuous Drilling Operations") until production in paying quantities is obtained by Assignees on the assigned premises or lands pooled therewith. If oil and/or gas in paying quantities is being produced by Assignees on the assigned premises or lands pooled therewith at the end of the Initial Term, but not all of the assigned premises are included within a drilling, production or proration unit with a well located thereon capable of producing oil and/or gas in paying quantities, this Assignment shall continue in force as to all of the assigned premises so long as Assignees maintain Continuous Drilling Operations. At the expiration of the Initial Term, or upon the cessation of Continuous Drilling Operations, if applicable, this Assignment shall automatically terminate and revert to Assignor as to: 1) those portions of the assigned premises not then included within a drilling, production or proration unit ("Unit") upon which there is a well producing in paying quantities; 2) those portions of the assigned premises included within a Unit in which a well has ceased to produce and such well or replacement therefor is not being drilled or reworked in accordance with the additional drilling or reworking provisions below; and 3) on a Unit-by-Unit basis, all subsurface depths under the assigned premises included within a Unit which are deeper than the stratigraphic equivalent of 100 feet below the deepest producing formation situated on such Unit, and a reassignment of the lands and depths that have reverted to Assignor shall be made by Assignees in accordance with the reassignment provisions set forth below.

Insofar as Assignor is able to grant such rights, Assignee, at its option, is hereby granted the right to pool, unitize or combine the assigned premises or any portion thereof, including Assignor's reserved overriding royalty interest, as to oil or gas, or either of them, with any other lands, lease or leases in the immediate vicinity thereof to the extent hereinafter stipulated, when in Assignee's judgment it is necessary and advisable to do so in order to properly explore or to develop and operate the assigned premises in compliance with the lawful authority having jurisdiction over such matters in the State where the assigned premises are located, or when to do so would, in the judgment of Assignee, promote the conservation of oil and gas in and under and that may be produced from the assigned premises.

If, at any time beyond the expiration of the Initial Term or upon the cessation of Continuous Drilling Operations, if applicable, production of oil and/or gas in paying quantities should cease from any Unit retained by Assignee, that portion of the assigned premises included within such Unit (and all depths earned in such Unit) shall automatically revert to Assignor unless Assignee conducts additional drilling or reworking operations within ninety (90) days after such cessation and continues such drilling or reworking operations with no cessation of more than ninety (90) consecutive days until production in paying quantities is re-established from such Unit. In addition, if the Lease, or any portion thereof, are maintained in effect by shut-in royalties, then the provisions of this Assignment shall conform to such terms and it shall be considered

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hereunder that production in paying quantities is being obtained from the assigned premises, but only with respect to those valid Units on which a well has been drilled by Assignee that is capable of producing in paying quantities.

At such time as any portion of the assigned premises reverts to Assignor, as provided herein, Assignee shall, within ninety (90) days after such reversion, reassign to Assignor such leasehold.

Assignee shall not surrender, let expire, abandon or release the assigned premises or any portion thereof by failing to make proper payment of royalties, shut-in gas well royalties or rentals, production payments, or otherwise; and Assignee shall perform all that may be necessary regarding the same to maintain the interests of both Assignor and Assignee in the assigned premises and all or any part thereof, unless Assignee have given Assignor written notice thereof at least thirty (30) days prior to such surrender, expiration, abandonment or release, or to the time such payment, operations or other action is necessary to maintain said rights; and thereafter, if requested by Assignor, Assignee shall immediately reassign such rights in the assigned premises, or such part thereof, to Assignor.

The rights of reverter and the rights of reassignment retained herein by Assignor shall be superior to all liens, encumbrances, debts, judgments, claims, overriding royalty interests and production payment burdens and other obligations created or incurred by Assignee and asserted against the assigned premises or lands pooled therewith.

All notices that are required or authorized to be given hereunder, except as otherwise specifically provided herein, shall be given in writing by certified mail, overnight courier service or facsimile, postage or charges prepaid, and addressed to the party to whom such notice is given as follows:

ASSIGNEES:
Anadarko E&P Onshore LLC
P.O. Box 1330
Houston, Texas 77251-1330
Attn: Delaware Basin-Land Manager
Telephone: 832-636-3816
Facsimile: 832-636-8207

ASSIGNOR:
SA Oil Corporation
2400 East Arizona, Biltmore Circle
Building 2, Suite 1270
Phoenix, AZ 85016
Attn: Mr. Mel L. Shultz
Telephone: 602-224-2312
Facsimile: 602-955-3441

The originating notice shall be deemed received two (2) days after it is deposited in the U.S. mail or overnight courier service, with postage or charges prepaid or when actually received if sent by facsimile. The time for such party to give any response thereto shall run from the date the originating notice is received. The second or any subsequent responsive notice shall be deemed given when deposited in the U.S. mail or overnight courier service, with postage or charges prepaid or when actually received if sent by facsimile. Each party shall have the right to change its address at any time, and from time to time, by giving written notice thereof to the other party.

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This Assignment is made subject to all applicable laws, rules and regulations, both State and Federal.

To have and to hold the herein described premises, together with the proportionate part of the rights and appurtenances thereto in anywise belonging unto said Assignee, their successors and assigns, subject to all of the terms, conditions, limitations and covenants of the Leases, and Assignee agrees to be bound by and fulfill the terms and provisions thereof.

Assignee further agree to pay, perform or carry, as the case may be, its proportionate part of any existing royalties, overriding royalties, rentals, production payments, other payments out of or with respect to production, and all other liens, lease burdens, and encumbrances to the extent of its proportionate interests in the assigned premises.

This instrument shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

IN WITNESS WHEREOF, this instrument is executed to be effective this 1st of November 2016 ("Effective Date").

ASSIGNOR:

SA Oil and Gas Corporation

By: _____
Mel L. Shultz, President

ASSIGNEE:

ANADARKO E&P ONSHORE LLC

By: _____
Joseph M. Colerick
Agent and Attorney-in-Fact
meH

STATE OF TEXAS

COUNTY OF MONTGOMERY

This instrument was acknowledged before me on this 2nd day of ~~October~~ November, 2016, by Joseph M. Colerick, acting as Agent and Attorney-in-Fact of **ANADARKO E&P ONSHORE LLC**, a Delaware limited liability company, on behalf of said limited liability company.

CARI KIRK
NOTARY PUBLIC
STATE OF TEXAS
EXPIRES
NOV. 21, 2018

Cari Kirk
Notary Public in and for the State of Texas
My Commission Expires: 11/21/2018

STATE OF ~~TEXAS~~ Arizona §
§
COUNTY OF Maricopa §

This instrument was acknowledged before me this 20th day of October, 2016, by Mel L. Shultz, as President of SA Oil and Gas Corporation.

JENNIFER GRAY
Notary Public - State of Arizona
MARICOPA COUNTY
My Commission Expires
May 6, 2017

Jennifer Gray
Notary Public in and for the State of Texas
My Commission Expires: May 6, 2017

VOL 1334 PG 0248

EXHIBIT "A"

Attached to and made a part of that certain Term Assignment of Oil and Gas Lease dated effective November 1, 2016, by and between SA Oil and Gas Corporation as Assignor and Anadarko E&P Onshore LLC, as Assignee.

Instrument:	Book 151, Page 58
Lessors:	A.T. Randolph, J. B. Lamkin, Gertrude Zinck, joined by her husband, H. A. Zinck, and Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, deceased, individually and as agent for the State of Texas.
Lessee:	William W. Cambell
Dated:	January 21, 1953

In so far and only in so far as the lease covers all of Section 40, Block 57, Township 2, Abstract No. 2211, Reeves County, Texas limited to those depths and formations from 3,300 feet subsurface to a depth of 15,930 feet subsurface, excluding any rights to the Delaware Formation.

VOL 1334 PG 0249

Inst No. 16-14530
DIANNE O. FLOREZ
COUNTY CLERK
2016 Nov 03 at 03:34 PM
REEVES COUNTY, TEXAS
By: RL _____, DEPUTY

17-00813
FILED FOR RECORD
REEVES COUNTY, TEXAS
Jan 18, 2017 at 10:49:00 AM

VOL 1361 PG 0621

POOLING AGREEMENT
ANADARKO E&P ONSHORE LLC
VALKYRIE STATE 57-2-40 UNIT 1H
GLO UNIT NO. 8130
REEVES COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Anadarko E&P Onshore LLC, herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES: 1.

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION: 2.

The oil and gas leases, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C". The unit description is subject to the provisions of Addendum "A".

MINERAL POOLED: 3.

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to all depths underlying the surface boundaries of the pooled unit ("unitized interval").

POOLING AND EFFECT: 4.

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and during the term hereof, so that such pooling or unitization shall have the following effect:

(a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate tracts.

(b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional or horizontal well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional or horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other rights which the lessee, operator or other interest owner in the unitized area may have lawfully acquired from the state or others.

(c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.

(d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.

(e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included

01-12-21

within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.

(f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.

(g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.

(h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.

(i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.

(j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

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ALLOCATION OF PRODUCTION: 5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND: 6.

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE: 7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of September 6, 2016.

SPECIAL TERMS AND CONDITIONS: 8.

Notwithstanding anything contained herein to the contrary, this Agreement is subject to the terms and conditions of the attached Addendum "A".

TERM: 9.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

41-12-21

STATE LAND: 10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Reeves County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER: 12.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 13.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed 12/22/16

STATE OF TEXAS

By: _____
George P. Bush, Commissioner
General Land Office

Legal from
Content
Geology
Executive

Date Executed 11/9/2016

ANADARKO E&P ONSHORE LLC

By: _____
Joseph M. Colenick

Its: Manager, Delaware Basin

WBR

91-12-21

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STATE LAND:

10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION:

11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Reeves County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER:

12.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS:

13.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed _____

STATE OF TEXAS

Legal _____
Content _____
Geology _____
Executive _____

By: _____
George P. Bush, Commissioner
General Land Office

Date Executed 11-28-2016

SWEPI LP

By: _____
Jeff Turnbull
Its: Attorney-In-Fact

DAA

41-12-21

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STATE LAND:

10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION:

11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Reeves County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER:

12.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS:

13.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed _____

STATE OF TEXAS

Legal
Content
Geology
Executive

By: _____
George P. Bush, Commissioner
General Land Office

Date Executed _____

COG OPERATING LLC

By: Mona D. Ables
Mona D. Ables, Vice President of Land

91.12.21

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CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 6th day of September, 2016, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 29th day of December, 2016.

Stephanie Crenshaw
Secretary of the School Land Board

VOL 1361 PG 0626

STATE OF TEXAS

COUNTY OF Montgomery

This instrument was acknowledged before me on November 9, 2016, by Joseph M. Colenick as Agent and Attorney-in-Fact for Anadarko E&P Onshore LLC, a Delaware limited liability company on behalf of said company.

CARI KIRK
NOTARY PUBLIC
STATE OF TEXAS
EXPIRES
NOV. 21, 2018

Cari Kirk
Notary Public in and for the
State of Texas

41-12-21

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on November 28 2016, by Jeff Turnbull as Attorney-In-Fact of SWEPI LP, on behalf of said limited partnership.

Notary Public in and for the State of Texas

MICHAEL BOUTWELL
Notary Public, State of Texas
Comm. Expires 06-06-2020
Notary ID 130684428

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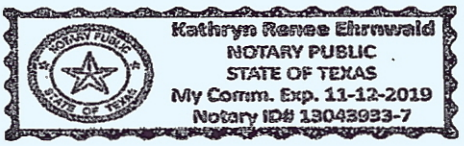
31-12-21

STATE OF TEXAS §
§
COUNTY OF MIDLAND §

This instrument was acknowledged before me on December 1, 2016, by Mona D. Ables, Vice President of Land of **COG Operating LLC**, a Delaware limited liability company, on behalf of said limited liability company.

Kathryn Renee Ehrnwald
Notary Public in and for the State of Texas



VOL 1361 PG 0628

91-12-21

Addendum "A"

To that certain Pooling Agreement for the Valkyrie State 57-2-33 Unit

The parties hereby agree that should a conflict exist between this Addendum and the body of the agreement that this Addendum shall prevail.

The pooled unit shall consist of all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C". Lessee agrees to drill a minimum of four (4) horizontal wells within the unit; provided however that, should Lessee fail to meet the "Drilling Obligation Timeframe", as specifically defined below, that such unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for a maximum size of 320 acres, plus a maximum tolerance of 10%, per well drilled in the unit, as close as is reasonably practicable to the shape of a square or rectangle surrounding the wells. In the event that Lessee chooses to drill wells ahead of the Drilling Obligation Timeframe detailed below, then Lessee shall not be penalized for doing so and shall still conserve the benefit of the Drilling Obligation Timeframe described below.

Drilling Obligation Timeframe:

Lessee shall have commenced actual drilling operations in the following manner:

First well – By or before October 15, 2017;

Subsequent three wells – By or before October 15, 2020;

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.

In the event Lessee commences actual drilling operations on all four (4) wells committed to be drilled hereunder and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities, the parties hereby agree that the pooled unit shall remain in the original, unaltered size and shape as described in Exhibit "B" and depicted in Exhibit "C", in accordance with paragraph nine (9) of this Agreement.

End of Addendum "A"

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21-12-21

Exhibit "A-1"
To that certain Pooling Agreement dated effective September 6, 2016.

Oil and Gas Lease(s) Included in the Unit:

1. **Lessor:** Chevron U.S.A. Inc.
   Lessee: Anadarko E&P Onshore LLC
   Date: 5/1/2014
   Recorded: Memorandum of Oil & Gas Lease
   Volume 1123, Page 211, Reeves County, Texas
   Volume 114, Page 204, Culberson County, Texas

2. **Lessor:** ST TX & A T Randolph et al
   Lessee: William W. Campbell
   Date: 1/21/1653
   Recorded: Memorandum of Oil & Gas Lease
   Volume 151, Page 58, Reeves County, Texas

MF040154

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91-12-21

Exhibit "A-2"
To that certain Pooling Agreement dated effective September 6, 2016.

Legal Description:

Block 57, Township 2, Reeves County, TX:

Section	Gross / Net Ac	Description
Section 33	644.48	All
Section 40	643.04	All

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91-12-21

Exhibit "B"
To that certain Pooling Agreement dated effective September 6, 2016.

Legal Description of the tracts within the 1,287.52 acre Valkyrie State 57-2-40 Unit:

Tract 1: 644.48 acres, more or less, out of Section 33, Block 57, Township 2, T&P RR Co Survey, Reeves County, Texas, being all of said section.

Tract 2: 643.04 acres, more or less, out of Section 40, Block 57, Township 2, T&P RR Co Survey, Reeves County, Texas, being all of said section.

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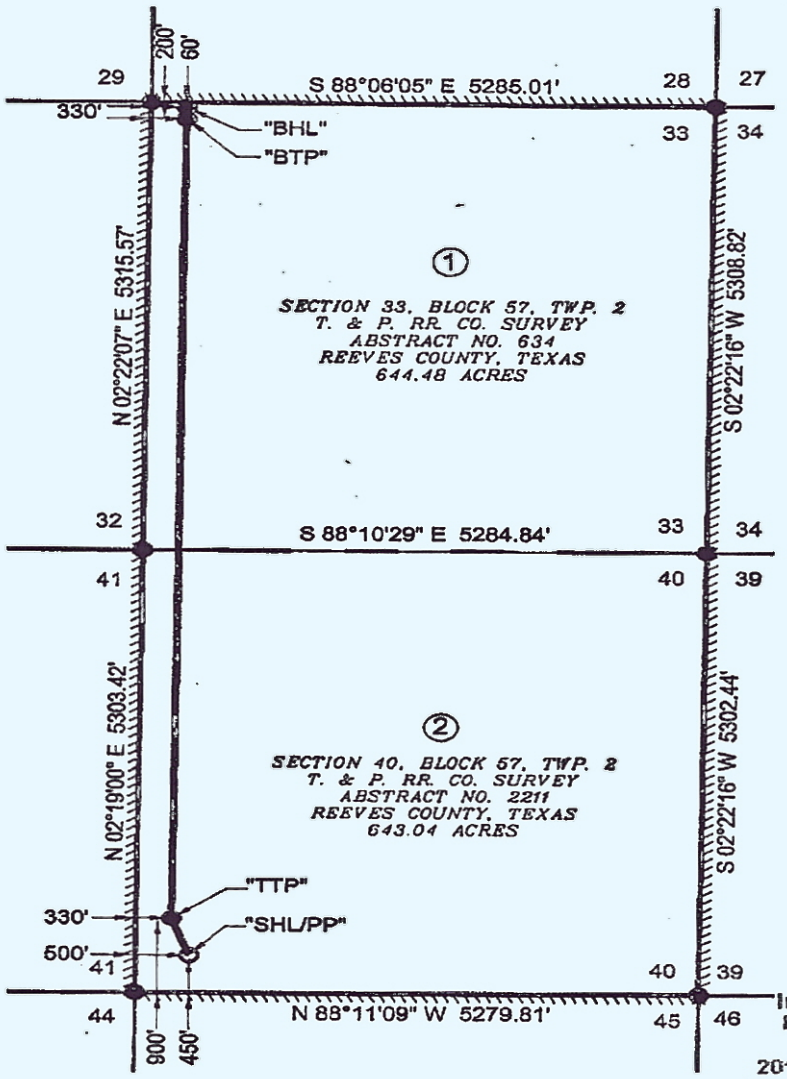
21-12-21

Exhibit "C"

To that certain Pooling Agreement dated effective September 6, 2016.

VALKYRIE STATE 57-2-40 UNIT 1H
UNIT SUMMARY

TRACT	ACREAGE	MINERAL OWNERSHIP
1	644.48	CHEVRON U.S.A., INC.
2	643.04	STATE OF TEXAS
TOTAL	1287.52	



Inst No. 17-00813
DIANNE O. FLOREZ
COUNTY CLERK
2017 Jan 18 at 10:49 AM
REEVES COUNTY, TEXAS
By: MS Maldana, DEPUTY

VOL 1361 PG 0633

65

File No. MF040154
Term Assign #11055
SA to Anadarko
Date Filed: 6-29-21
George P. Bush, Commissioner
By

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA169248

Unit Number	*8130*				
Operator Name	*Anadarko E&P Onshore LLC*			*Effective Date*	*09/06/2016*
Customer ID	*C000044444*			*Unitized For*	*Oil And Gas*
Unit Name	*Valkyrie State 57-2-33 Unit*			*Unit Term*	
County 1	*Reeves*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Standard*				
State Net Revenue Interest	*Oil*	*0.03121505*			
State Part in Unit		*0.49944079*			
Unit Depth	*Allow All Depths*				
From Depth					
To Depth					

Well

Formation

Participation Basis *Surface Acreage*

If Excluions Apply: See Remarks

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF040154	1	643.040000	1,287.520000	0.49944079	O/G	0.06250000	0.03121505	No

API Number

4238935489, 4238939636, 4238939637, 4238939638, 4238939639

Remarks:

Prepared By:	JM	*Prepared Date:*	02/16/2021
GLO Base Updated By:	JM	*GLO Base Date:*	02/16/2021
RAM Approval By:	VD	*RAM Approval Date:*	02/16/2021
GIS By:	JK	*GIS Date:*	05/16/2022
Well Inventory By:	JM	*WI Date:*	02/16/2021

DocuSign Envelope ID: 0CA8F681-C3F7-49D8-8025-1117B91FC214

Pooling Committee Report

To:	**School Land Board**	**UPA169248**
Date of Board Meeting:	**02/16/2021**	**Unit Number: 8130**
Effective Date:	**09/06/2016**	
Unit Expiration Date:		
Applicant:	**Anadarko E&P Onshore LLC**	
Attorney Rep:		
Operator:	**ANADARKO E&P ONSHORE LLC,**	
Unit Name:	**Valkyrie State 57-2-33 Unit**	
Field Name:	**PHANTOM (WOLFCAMP)**	

County: Reeves

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF040154	0.06250000	01/21/1963	10 years	640.000000	643.040000	0.03121505

Private Acres:	644.480000
State Acres:	643.040000
Total Unit Acres:	1287.520000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.94%
State Net Revenue Interest:	3.12%

Unit Type:	Unitized for:
Permanent	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	704 acres for a 10,000 foot lateral (FTP to LTP).

DocuSign Envelope ID: 0CA8F681-C3F7-49D8-8025-1117B91FC214

Working File Number: UPA169248

REMARKS:

- Anadarko E&P Onshore LLC is requesting to amend the Valkyrie State 57-2-33 Unit which was approved by the School Land Board on September 6, 2016 and amended on April 21, 2020.
- The applicant is requesting to amend the spud date for the remaining unit wells from April 15, 2021 to April 15, 2022. As consideration for this amendment the applicant agrees to drill one additional obligation well for a total of five unit wells.
- The applicant agrees to spud the second, third, fourth, and fifth unit wells by or before April 15, 2022 or the unit will reduce in size to 320 acres per unit well drilled.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of the Second Amendment of the Valkyrie State 57-2-33 Unit under the above-stated provisions.

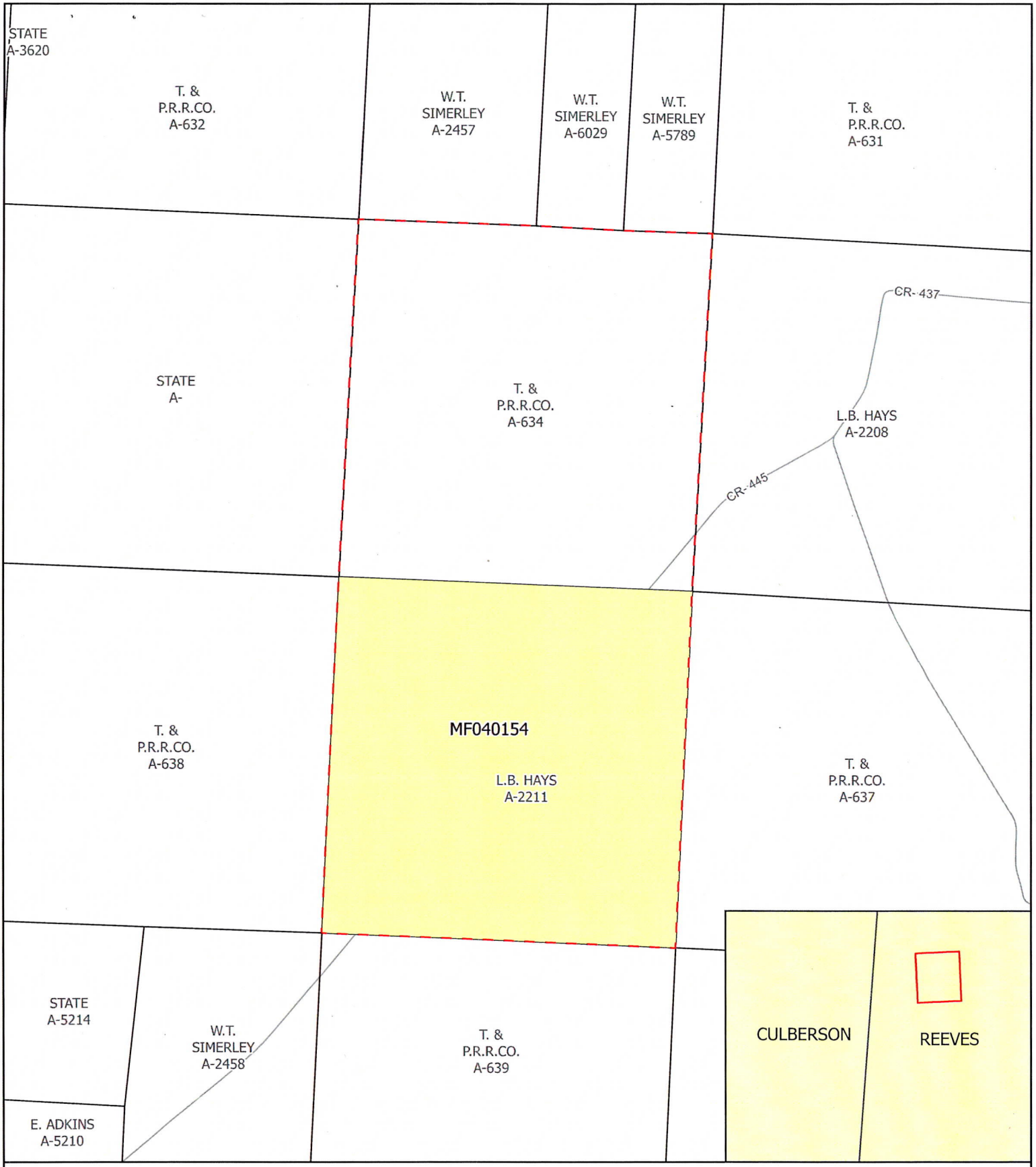
DocuSigned by:
6C1630CF0F2E4D3...

General Land Office — Date: 2/3/2021

DocuSigned by:
EE8EA19C5EF64CC...

Office of the Governor — Date: 2/8/2021

Office of the Governor — Date:



Unit #8130
Anadarko E&P Onshore LLC
Valkyrie State 57-2-33 Unit
Phantom (Wolfcamp)
Reeves County, Texas

0 500 1,000 2,000
Feet

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

Map generated by:
Kelsey Williams
Geospatial Technology Services
February 2021

SECOND AMENDMENT OF POOLING AGREEMENT
ANADARKO E&P ONSHORE LLC
VALKYRIE STATE 57-2-33 UNIT
GLO UNIT NO. 8130
REEVES COUNTY, TEXAS

WHEREAS, on September 6, 2016, the application for the Valkyrie State 57-2-33 Unit ("Unit"), was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, pursuant to such approval, Anadarko E&P Onshore LLC ("Lessee") and the Commissioner of the General Land Office of the State of Texas entered into that certain Pooling Agreement dated to be effective as of September 6, 2016, ("Agreement"), to pool certain State lands into the Unit, which covers 1287.52 acres in Reeves County, Texas, as more particularly described in said Agreement on file in the Archives and Records of the Texas General Land Office, Austin, Texas, in Mineral File No. M-040154; and

WHEREAS, on April 21, 2020, the application for Amendment to the Unit to amend the spud date, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, Anadarko E&P Onshore LLC made application and at its regular meeting on February 16, 2021, the School Land Board approved its application to amend the drilling commitment date for the subsequent unit wells and to add one (1) additional well as contained and provided in Agreement's Special Terms and Conditions (Paragraph 8) with Addendum "A" attached thereto; and

WHEREAS, the Commissioner of the General Land Office finds that amending said Agreement as approved by the School Land Board is in the best interests of the State of Texas:

NOW THEREFORE, in consideration of the premises and of the mutual agreements contained in the Agreement and the Addendum "A" attached thereto, it is agreed that the Agreement and the Addendum "A" attached be and is hereby amended by deleting in its entirety the **Drilling Obligation Timeframe** paragraph and amending and replacing it as follows:

Drilling Obligation Timeframe:

Lessee shall have commenced actual Drilling Operations in the following manner:

First well	–	By or before October 15, 2017; and
Subsequent four (4) wells	–	By or before April 15, 2022.

Lessee agrees to spud the second, third, fourth, and fifth unit Wells by or before April 15, 2022, or the unit will reduce in size to 320 acres per unit well drilled.

This Amendment shall in all other respects remain subject to the terms and provisions of the Agreement together with the Special Terms and Conditions contained in the Addendum "A" attached thereto.

Nothing in this Amendment, nor the approval of this Amendment by the School Land Board, nor the execution of this Amendment by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; or (4) constitute a

DocuSign Envelope ID: A7930863-7760-4892-B8BF-BF7C48A9B0E9

Date Executed 8/6/2021

STATE OF TEXAS

Content MF
Min. Leasing DBO
Legal

By: _____
MARK HAVENS, CHIEF CLERK/ DEPUTY COMMISSIONER
TEXAS GENERAL LAND OFFICE

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 12th day of March, 2021, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 10th day of August, 2021.

_____
Secretary of the School Land Board

Date Executed 5/20/21

ANADARKO E&P ONSHORE LLC

By: _____
Bradley S. Dusek

Its: Attorney-in-fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on May 20th, 2021, by Bradley S. Dusek, as Attorney-in-Fact for Anadarko E&P Onshore LLC, a Delaware limited liability company on behalf of said company.

GINGER BAILEY GARCIA
Notary Public, State of Texas
Comm. Expires 04-07-2023
Notary ID 130181257

_____
Notary Public in and for the State of Texas

66.

File No. MF040154

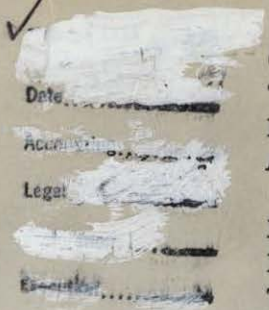
Reeves County

Unit 8130 - 2nd Amend Valkyric State 57-2-33 Unit

Date Filed: 05/13/2022

George P. Bush, Commissioner

By JM



Mineral File 40154 B & W. R.

COUNTY: Reeves
TRACT :
PART : All Sec 40 Blk 57 Tsp 2 T & P
ACRES : 640

LESSEE : United States Smelting & Ref Co
DATE :
TERM :
BONUS :
RENTAL:
FILE :

MF040154

#8130

Lease Type	Control	Basefile	County
RAL	07-109005	094352	REEVES

Survey	T & P Ry Co	
Block	57	
Block Name		
Township	2-S	
Section/Tract	40	
Land Part		
Acres	Net: 640.000000	Gross: 640.000000
Depth Below	Depth Above	Depth Other: Allow All Depths
Name	CAMPBELL, WILLIAM W	
Lease Date	1/21/1953	
Primary Term	10 years	
Bonus	$2,400.00	
Lease Royalty	0.06250000	
Paid Up	NA	

Leasing:_____

Maps: ✱

GIS: NC

Scanlab:_____

PART 3 OF 3

CAUTION

Documents in this file have been placed in Table of Contents order and scanned.
Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

-M-
F
F270336
CAMPBELL, WILLIAM W
0 4 0 0 1 5 4

File 40154

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B-FILE

For Correspondence

File 40154

REEVES County

MINERAL LAND

United States Smelting Refining and Mining Company

640 Acres

all of Section 40

Block 57

T & P Tsp. 2

Cert.

Name of Claim 1-21-53 10yrs.

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Vol. P.

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February 29, 1960

United States Smelting Refining and Mining Company
P. O. Box 1877
9th Floor, Wilco Building
Midland, Texas

Re: State Lease M-40154
Your Lease Number Tex-432
Sec. 40, Blk. 57, Township 2
T&P Ry. Co., Reeves County,
Texas

Gentlemen:

In checking our records, we find that there is production in the S/2 of Section 34, Block 57, Township 2, T&P Railroad Company Survey which was part of the original acreage in the captioned lease.

In view of our findings this lease is held by production under the base lease, therefore, no delay rental was due on January 21, 1960, however, under the provisions of paragraph 8, statutory minimum rental of $ .10 per acre was due. Since you have already paid the delay rental for this lease, there is now a credit of $254.00 due you. Your remittance has been deposited to the Permanent School Fund and cannot be refunded. However, if you wish, you may apply this credit to another account, preferably of the same type, or as a credit for future minimum rental payments due on this lease.

If you wish to transfer your $254.00 credit to another account, please make reference to this lease when taking your credit. Please let me hear from you in the manner in which you wish to dispose of this credit.

Sincerely yours,

BILL ALLCORN, Commissioner

By
Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

JL/jnj

8. 1

(1)

M. F. 4015-4

CORRESPONDENCE FILE

To

U. S. Smelting Co.

~~From~~ and Mining Co.

Dated 2-29-20

UNITED STATES SMELTING REFINING AND MINING COMPANY
OIL OPERATIONS
P. O. BOX 1877
MIDLAND, TEXAS

March 2, 1960

Re: State Lease M-40154
Our Tex 432
Sec. 40, Blk. 57, T-2,
T & P Ry Co.
Reeves County, Texas

Commissioner of the General Land Office
State of Texas
Austin, Texas

Attention: Melvin Eckoff, Assistant Director
Accounting & Auditing Division

Gentlemen:

Thank you for your letter of February 29, 1960 concerning overpayment of rental on the captioned lease. If it meets with your approval we wish to transfer the credit to State Lease No. M-39318 covering Section 14, Block 121, Abstract 7702, Certificate 3338, GC&SF Ry Company, Pecos County, Texas, which will have rental due on May 24, 1960.

It appears that credit is due in the amount of $256.00 instead of the $254.00 as noted in your letter. Will you please advise which amount is correct.

Very truly yours,

A. A. Erickson

A. A. Erickson,
Cashier

AAE:ddb

RECEIVED
MAR 3 1960
General Land Office

M. F. 40154

CORRESPONDENCE FILE

~~To~~

To U.S. Smelting Ref. & Mining Co.

From

Dated 3-2-60

March 4, 1960

United States Smelting Refining & Mining Company
P. O. Box 1877
Midland, Texas

Attention: A. A. Erickson

Re: State Lease M-40154
Your Tex-432
Sec. 40, Blk. 57, T-2
T&P Ry. Co., Reeves County, Texas

Dear Sir:

In reference to your letter of March 2, 1960, regarding the overpayment of rental on the captioned lease, you are advised that you are correct in stating that the credit due you should be in the amount of $256.00 instead of $254.00 stated in our letter.

In accordance with your request, we will transfer your $256.00 credit to State Lease M-39318, Section 14, Block 121, GC&SF Railroad Company, Pecos County, Texas.

If you have any further questions concerning this matter, please let me hear from you.

Sincerely yours,

BILL ALLCORN, Commissioner

By
Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

JL/jnj

3 4.

M. F. 40157

CORRESPONDENCE FILE

To

U. S. Smelting Ref. & Mining Co.

From

Dated 7-4-60

(3)

UNITED STATES SMELTING REFINING AND MINING COMPANY
OIL OPERATIONS
P. O. BOX 1877
MIDLAND, TEXAS

April 8, 1960

RECEIVED
APR 9 1960
General Land Office

Re: State Lease M-40154
(Split from M-40133)
Our Texas 432
Section 40, Block 57, T-2,
T&P Railway Company Survey,
Reeves County, Texas

Commissioner of the General Land Office
State of Texas
Austin, Texas

Dear Sir:

This Company is the owner and holder of the captioned lease. The TXL Oil Corporation is the fee owner of Section 33, Block 57, T-2, T&P Railway Company Survey, which section adjoins the captioned Section 40 to the North. TXL has drilled its Reeves "J" Fee Well No. 3 at a location in the SE/4 of the SE/4 of the above Section 33, which location is a direct North offset to our lease. On a 24-hour potential test from 7:45 A.M. January 8, 1960, to 7:45 A.M. January 9, 1960, the well produced 43 barrels of water and 12 barrels of oil through a heater treater from perforations made between the depths of 2986 and 2995 feet. In a recent telephone conversation with a TXL representative, this Company was advised that the above well is not commercial and is presently making virtually all water and that it will probably be plugged and abandoned in the near future.

Because of the performance of the above well it is the opinion of this Company that the mineral classified lease owned by this Company is not begin drained and therefore we do not think it justifies drilling a well on our State Lease M-40154.

This letter is written to advise you of our opinion and we will appreciate your advising whether or not the Land Office concurs with our opinion.

Yours very truly,

H. M. Head
DIVISION LANDMAN

(15)

HLS:hp

4. X

M. F. 40154

CORRESPONDENCE IN "B" FILE

Ltr. Fall's Smelting, Melting & Ref.

FILED 4-15 1960

BILL ALLCORN

COMMISSIONER

CLERK

April 14, 1960

United States Smelting Refining & Mining Company
P. O. Box 1877
Midland, Texas

RE: State Lease M-40154, Section 40,
Block 57, T-2, T&P Ry. Survey,
Reeves County, Texas
Your File Texas 432

Attention: H. M. Head

Gentlemen:

This will acknowledge your letter of April 8, 1960, in which you indicate that in your opinion it would not be feasible for you to offset the TXL Reeves "J" Fee Well #3 which is drilled as a direct north offset to your state lease.

Since receiving your letter, we have tried to find some information pertaining to the Reeves "J" Fee #3, however, sufficient time has not elapsed since the completion of this well to permit a complete study of the well's performance. At this time it does appear that the well is not a commercial producer, however, it is possible that the well could become more reliable in its production activities and would be reclassified as a commercial producer.

I am preparing a "hold file" in this office and after the elapse of a sixty (60) day period we will check into the performance of the well and if it does appear at that time to be a commercial producer, we will contact you for a further discussion of a possibility of drilling the offset well needed to protect the state lease from drainage.

Sincerely yours,

BILL ALLCORN, COMMISSIONER

BY
John Allison, Director
Exploration and Development

JA/bs
cc: James Weatherby

M. F. 40154

CORRESPONDENCE IN "B" FILE

Ltr to U S Smelting, Melting & Ref.

FILED 4-15 1960

BILL ALLCORN

COMMISSIONER

CLERK

July 1, 1960

United States Smelting Refining & Mining Co.
P. O. Box 1877
Midland, Texas

RE: State Lease M-40154, Sec. 40,
Blk. 57, T-2, T&P Ry. Survey,
Reeves County, Texas
Your File Texas 432

Gentlemen:

In my letter to you dated April 14, 1960, I informed you that I would keep a check on the performance of the Reeves "J" Fee #3 well to which apparently an offset was due so as to determine whether or not I should require the drilling of an offset well on the state lease.

Reports from my field inspector since that date have indicated that this well is not commercially productive and that at the present time it is not being produced at all.

In view of the foregoing, I wish to inform you that at the present there appears to be no offset obligation and unless future development on the adjoining lease converts this well to a commercial producer or another well is drilled and completed as a commercial producer within one thousand (1000) feet of your lease, no offset obligation exists.

Sincerely yours,

BILL ALLCORN, COMMISSIONER

BY
John Allison, Director
Exploration and Development

JA/bs
cc: James Weatherby

6- 18.

M. F. 40154

CORRESPONDENCE IN "B" FILE

Ltr. to U. S. Smelting Melting Mining & Refg.

FILED 7-1 1960

BILL ALLCORN

COMMISSIONER

CLERK

(9)

March 13, 1963

U. S. Smelting Refining and Mining Company
P. O. Box 1877
Midland, Texas

RE: State Lease M-40154
(Split from M-40133)
Sec. 40, Blk. 57, T-2,
T&P Ry., Reeves County

Gentlemen:

On January 14, 1963, Texaco, Inc. completed the #6-J Reeves Fee in Section 33 at a location 660' north of your state lease line and reported an initial production of 156 BOPD. Prior to the completion of this well the #5-J Reeves Fee was completed on December 7, 1962, also located north of Section 40 and apparently within 1000' of your state lease. This well potentialed 85 BOPD.

From our records it is difficult to determine the present ownership of all of Section 40 since we have from I. W. Lovelady a report and certain forms filed in connection with the completion of a well in the SE/4 of Section 40. The purpose of this letter is to call to your attention that the two wells above referred to create an offset obligation requiring the drilling of an offset well to the #5-J Reeves Fee on or before March 17, 1963, and an offset well to the #6-J Reeves Fee on or before April 24, 1963.

I will appreciate your advising me as to whether or not preparations are being made to drill the required offset wells. The statute requires that such offset wells be drilled within 100 days from the date of first commercial production from wells drilled on privately owned acreage.

Sincerely yours,

JERRY SADLER, COMMISSIONER

BY

John Allison, Director
Exploration and Development

JA/bs

cc: I. W. Lovelady

1 ~~20~~ (7)

M. F. 40154

CORRESPONDENCE IN THIS FILE

Ltr to U.S. Smelting Refg + Mining

FILED 3-13 1963

JERRY SADLER, COMMISSIONER

FILED BY lw

UNITED STATES SMELTING REFINING AND MINING COMPANY
OIL OPERATIONS
P. O. BOX 1877
MIDLAND, TEXAS

March 15, 1963

Re: LP Tex 1432
Section 40, Block 57,
T-2, T & P Ry. Co. Survey,
Reeves County, Texas
Your: State Lease M-40154
(Split from M-40133)

RECEIVED
MAR 18 1963
General Land Office

file

Hon. Jerry Sadler, Commissioner
General Land Office
Austin, Texas

Attention: Mr. John Allison, Director
Exploration and Development

Gentlemen:

Thank you for your letter of March 13 relative to the above designated lease.

We are now observing the performance of the Texaco Inc. No. 6-J Reeves Fee well located in Section 33, 660' North of our lease. You are correct and we appreciate your calling our attention to the fact that this well would create an offset obligation on our lease maturing 100 days from January 14, 1963, should the well prove to be capable of maintaining commercial production.

With reference to the second paragraph of your letter, this Company and Fox & Ransdell, 620 First National Bank Building, Abilene, Texas, each own a one-half interest to a depth of 3,113'. This Company owns wholly the rights below that depth. I. W. Lovelady, and others, have previously drilled dry holes on this lease under farmout agreements but failing to obtain production did not earn any rights in the lease.

With reference to the Texaco No. 5-J Reeves Fee, completed on December 7, 1962, this well is producing from perforations at 2,965', 2,981', 2,986' and 2,989'. This well potentialed for 85 barrels of oil, plus 22 barrels of water per day. The Hill & Hill No. 1 Wiggins well, a direct South offset to this well located on our lease was drilled to a total depth of 2,988' with cable tools. It had a show of gas and salt water from 2,970' to 2,978' and had 1,700' of salt water while drilling from 2,980' to 2,988'. In other words, the Hill & Hill conclusively tested the zone which was productive in the Texaco No. 5-J Reeves well and proved to be a dry hole.

Should you need any additional information regarding this matter, please let us know.

RECEIVED
MAR 18 1963
General Land Office

Yours very truly,

H. M. Head
Land Manager

HMH:lg

cc: Fox & Ransdell
620 First National Bank Bldg.
Abilene, Texas

8 ~~21~~

M-40154

Ltr f. U.S. Smelting, Refg + Mining

Jerry Sadler, Comm

3-15-63

bs

(8)

December 4, 1963

- 13

Fox & Ransdale
620 First National Bank Bldg.
Abilene, Texas

RE: State Lease M-40154
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Oil or Gas Distillate Reports (Form MA-1) for May through August, 1963 and monthly thereafter.
McWood Corporation's Oil Purchase Statements for July and August, 1963.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:rsp

9

M P 40154 (9)

CORRESPONDENCE FILE

To

25 Ft. Lauderdale

From

Dated 12-4-63

December 19, 1963

Fox and Ransdell, Oil Operators
620 First National Bank Building
Abilene, Texas

Re: State Lease M-40154
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Thank you for your prompt attention to our letter of December 4, 1963 asking for Oil or Gas Distillate Reports (Form MA-1) for the subject lease for May through August, 1963.

To aid you in preparing these and future reports, we are enclosing approximately 25 Oil or Gas Distillate Reports (Form MA-1), approximately 25 Gas Reports (Form MA-2), a reorder blank, and a booklet entitled Reporting Oil and Gas Production.

Should you have any further questions, please feel free to call on us.

Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, Commissioner

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN/rsp
Enclosures

(10)

M. F. 40154

CORRESPONDENCE FILE

To

Fox and Ramsdell,

~~From~~ Oil Producers

Dated 12-19-63

620 FIRST NATIONAL BANK BUILDING

PHONE OR 4-8700

FOX & RANSDELL

Oil Operators

ABILENE, TEXAS

JAMES FOX
R. E. RANSDELL

B. H. BONEY
GEOLOGIST

December 11, 1963

RECEIVED
DEC 12 1963
General Land Office

40154 - B

General Land Office
Austin, Texas

Attention: Mr. Jerry Sadler, Commissioner

We are in receipt of your letter dated December 4, 1963 requesting us to file a Form MA-1 for May through August, 1963 and a monthly report thereafter on our A. T. Randolph Lease (Sabre Delaware Field) Reeves County, Texas.

This is to ask your explanation of what this Form MA-1 is and for you to please mail us a good supply, as we do not have any of the Forms.

Also please explain how to fill in this report, in as much as it is completely new to me and I will be filing the report.

We were not aware that such a report was supposed to be filed - but will work this information up for you as soon as we receive the forms and explanation as to how to make them out.

Yours truly,

FOX & RANSDELL

Ola Mae Hale

Ola Mae Hale, Secretary

H/

~~28~~
11

(11)

M. F. 40154

CORRESPONDENCE FILE

~~To~~

Fox + Ransdell

From

Dated 12-11-63

4-9-64

Fox & Ransdell, Oil Operators
620 First National Bank Bldg.
Abilene, Texas

Re: State Lease M-40154
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Our letter of December 19, 1963 transmitted a supply of Oil or Gas Distillate Reports (Form MA-1) Gas Reports (Form MA-2) and a pamphlet explaining reporting procedures to Fox & Ransdell, Oil Operators.

The materials we sent were asked for in Fox & Ransdell's letter of December 11, 1963. Our office was informed by that letter that delinquent reports for the period of May through August, 1963 and reports for each month thereafter would be filed for the subject lease.

The records of this office indicate that no reports on the subject lease have been received for the period of May, 1963 through January, 1964.

Please check your records and forward the necessary reports at the earliest possible time.

Thank you for your co-operation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: rsp

M. F. 4054

CORRESPONDENCE FILE

(12)

~~29~~ 12

To Tom Lansdell

From Oil operators

Dated 4-9-64

May 5, 1964

Fox & Ransdell
711 Citizens National Bank Bldg.
Abilene, Texas

RE: State Lease M-40154
A. T. Randolph 17635 Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

McWood Corporation's Oil Purchase Statements for July, 1963 through January, 1964.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: rsp

M. F. 40154

CORRESPONDENCE FILE

~~30~~

13

To Lt Landsdell

From

Dated 5-5-64

(13)

620 FIRST NATIONAL BANK BUILDING

PHONE OR 4-8700

FOX & RANSDELL

Oil Operators

ABILENE, TEXAS

JAMES FOX
R. E. RANSDELL

B. H. BONEY
GEOLOGIST

May 7, 1964

15

RECEIVED
MAY 8 19..
General Land Office

General Land Office
Austin, Texas

Re: State Lease M-40154
A. T. Randolph 17635 Lease
Sabre (Delaware) Field
Reeves County, Texas

Attention: Mr. C. F. Niebuhr
Director Finance, Audit and Investment

Gentlemen:

To comply with your letter of May 5, 1964, enclosed you will find copies of purchase statements for July, 1963 through March, 1964.

We have requested an additional statement from McWood Corporation, Abilene, Texas, in the future and will forward you a copy each month.

Yours truly,

FOX & RANSDELL

Al Kohutek, Office Manager

AK:oh
Encl.

~~3x~~
~~4~~ 14

(14)

M. F. 40154

CORRESPONDENCE FILE

~~To~~

To Fay + Ronadell

From

Dated 5-7-64

B

August 6, 1964

Fox & Ransdell
620 First Natl. Bank Bldg.
Abilene, Texas

Re: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Oil or Gas Distillate Report (Form MA-1) for April and May, 1964, and Purchaser's Oil Purchase Statements for April and May, 1964.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:rsp

~~#16~~ #15

(15)

M. F. 40154

CORRESPONDENCE FILE

To

~~Fox~~ + Ransdell

~~From~~

Dated 8-7-64

August 25, 1964

-13

Fox and Ransdell
620 First National Bank Bldg.
Abilene, Texas

RE: State Lease M-40154
A. T. Randolph Lease
Sabre-Delaware, Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Daily Gauges for April, May & June, 1964 and each month thereafter.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: [illegible]

M. F. 40154

(16)

CORRESPONDENCE FILE

To

Ford Ransdell

~~From~~

Dated 8-25-64

September 30, 1964

B

Fox & Ransdell
620 First Natl. Bank Bldg.
Abilene, Texas

Re: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Pasotex Pipeline Company Oil Purchase Statement for April, 1964.

SECOND REQUEST

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:rsp

#17 (17)

M. F. 40154

CORRESPONDENCE FILE

To Foy & Ransdell

~~From~~

Dated 9-30-64

March 13, 1969

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Standard Oil Company Oil Purchase Statement for December, 1967.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

by:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:lce

(18)

(18)

M F 40154

CORRESPONDENCE FILE

To Fok & Ransdell

From

Dated 3-13-69 sw

15

GENERAL LAND OFFICE

AUSTIN, TEXAS

78701

JERRY SADLER
COMMISSIONER

RECEIVED
MAR 15 1969
General Land Office

March 13, 1969

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154 B file
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Standard Oil Company Oil Purchase Statement for December, 1967.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

by: C. F. Niebuhr

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:lce

(19)

(19)

M. F. 401554

CORRESPONDENCE FILE

To

From Tex and Romaco

Dated 3-15-69

Fox and Ramsdell
M40154 A. 2 Randolph Lease
Sabre Field Keene County Texas

Date	Gross Value	Royalty Due State	Royalty Paid State	Difference
March 1967	3324.93	207.81	204.27	3.54
May 1967	2740.98	171.31	170.75	.56
		Royalty underpaid		4.15

June 26, 1969

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Examination of your Oil or Gas Distillate Reports and royalty payments received for the subject lease indicates for the period March, 1967 and May, 1967 oil royalty has been underpaid $4.15. (See attached schedule)

If your records show this royalty has been paid, please advise the total amount of the check and the approximate date it was mailed. If royalty has not been paid please include $4.15 with your next oil remittance for this lease.

Please do not file corrected reports.

Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

BY:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN/lce
Enclosure

(20)

M. F. 40154

CORRESPONDENCE FILE

To

Fox & Ransdell

From

Dated 6-26-69

SS

(21)

Fox and Ramsdell
M-40154 a.2 Randolph Lease
Sabine Field Leon County Texas

Hale M-40154

Date	Gross Value	Royalty Due State	Royalty Paid State	Difference
March 1967	3324.93	207.81	204.27	3.54
May 1967	2740.98	171.31	170.75	.56
		Royalty underpaid		4.15

MARCH 1967

GROSS VALUE $3324.93

LESS FINAL AMORTIZATION OF PIPE LINE $-57.53

$3,267.40 X .0625 = 204.21

APPARENTLY THE MA-1 FILED BY FOX & RAMSDELL FAILED TO SHOW THE FINAL AMORTIZATION OF THE PIPELINE.

MAY 1967

GROSS VALUE 2740.98

LESS MARCH ADJ -8.95 *

2,732.03 X .0625 = 170.75

* $8.95 ADJ WAS ON TAXES AND SHOULD NOT HAVE APPLIED TO STATE ROYALTY. WE WILL SHOW AN ADJUSTMENT OF $8.95 OR .56 BEING STATE'S ROYALTY ON YOUR NEXT CHECK

RECEIVED
JUL 5 1969
General Land Office

RECEIVED
JUN 30 1969
HOUSTON

GENERAL LAND OFFICE

AUSTIN, TEXAS

78701

JERRY SADLER
COMMISSIONER

June 26, 1969

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Examination of your Oil or Gas Distillate Reports and royalty payments received for the subject lease indicates for the period March, 1967 and May, 1967 oil royalty has been underpaid $4.15. (See attached schedule)

If your records show this royalty has been paid, please advise the total amount of the check and the approximate date it was mailed. If royalty has not been paid please include $4.15 with your next oil remittance for this lease.

RECEIVED
JUL 5 1969
General Land Office

Please do not file corrected reports.

Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

BY:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN/lce
Enclosure

July 3, 1969

Gentlemen:
See attached notations.

Yours truly,
J. L. Alexander
J. L. Alexander, Manager,
Accounting Division

cc: Fox and Randell

(21)

M. F. 40154

CORRESPONDENCE FILE

To

From Fox & Ransdell

Dated 7-5-69

38

(10)

July 17, 1969

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randloph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Thank you for your prompt reply to our letter of June 26, 1969 regarding discrepancies in royalty payments for the subject lease.

May we suggest that on future Oil or Gas Distillate Reports the transportation charges be shown asaa separate entry and deducted from the gross value before figuring the royalty due.

Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

BY:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN/lce

(22)

M. F. 40154

CORRESPONDENCE FILE

To Fox & Ransdell

From

Dated 7-17-69

SS

(8)

July 18, 1972

Fox & Ransdell
711 Citizens National Bank Bldg.
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

Oil or Gas Distillate Reports are being received indicating General Land Office lease number of 10154 for the subject lease.

Our records indicate the correct lease number is 40154 not 10154 as reported.

Please use lease number 40154 on future reports submitted to this office.

Thank you for your cooperation.

Sincerely yours,

Bob Armstrong

BY: Melvin Eckhoff, Director
Finance, Audit and Investment

JD/cj

(23)

M. F. 40154

CORRESPONDENCE FILE

To

Fox + Ransdell

From

Dated 7/18/72

General
Land Office
AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

July 17, 1973

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Chevron Oil Company's Oil Purchase Statements for March, August through December, 1971 and January, March, and June, 1972.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

Bob Armstrong

BY: Charles F. Whitsel, Supervisor
Finance, Audit and Investment

BM/glc

(24)

M. F. 40154

CORRESPONDENCE FILE

To Fox + Ransdell

From

Dated 7-17-73 gc

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

RECEIVED
JUL 21 1973
General Land Office

July 17, 1973

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

B-File

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Chevron Oil Company's Oil Purchase Statements for March, August through December, 1971 and January, March, and June, 1972.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

Bob Armstrong

Charles F. Whitsel

BY: Charles F. Whitsel, Supervisor
Finance, Audit and Investment

BM/glc

Enclosed Copies you asked for.

25 (25) (4)

M. F. 40154

CORRESPONDENCE FILE

To

From Fox & Ransdell

Dated 7-17-73 gr

Fox and Ransdell

State Case No.	County	Name	Field	Distillate Report (Form MA-1) (months needed)	Oil Purchase Statement (Company and months needed)	Purchase Statement No.
1-40154	Reeves	A. T. Randolph	Sabre (Delaware)		8, 9, 7 11/72 (Chevron's)	4459284

RECEIVED
MAR 2 3 1974
General Land Office

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

March 19, 1974

121

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received. See attached schedule. Please file these records by April 2, 1974.

To expedite the handling of your correspondence concerning the subject matter, please direct your communication to:

Charles F. Whitsel, Supervisor
Finance, Audit and Investment

Thank you for your cooperation.

Sincerely yours,

Charles F. Whitsel

Charles F. Whitsel, Supervisor
Finance, Audit and Investment
Telephone No. 512-475-2858
Enclosure
CFW/glc

Oil Purchase Statements
Attached

RECEIVED
MAR 23 1974
General Land Office

26.

M. F. 4015H

CORRESPONDENCE FILE

To Fox & Ransdell

From

Dated 3.19.74 cg.

May 1, 1974

Fox and Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

ATTENTION: MS. DORATHY HUDSON

RE: State Lease M-40154
Randolf Lease
Sabre (Del) Field
Reeves County, Texas

Gentlemen:

Oil or Gas Distillate Reports are being received indicating the General Land Office lease number M-4015 for the subject lease.

Our records indicate the correct lease number is M-40154 not M-4015 as reported.

Please use lease number M-40154 on future reports submitted to this office.

Sincerely yours,

Jack B. Davis, Supervisor
Resource Accounting
Telephone No. 512-475-2858
JBD/glc
Enclosure

(27)

M-40154

(10) Fox + Ransdell

5-1-74 gc

Chevron Oil Company
Western Division
1700 Broadway, P.O. Box 599, Denver, CO 80201

November 15, 1974

m 40154

Our Division Order No. 3013
Chevron et al - Randolph-State #1
Sec. 40, Blk 57, Twp 2, T&P RR. Co.
Survey, Reeves County, Texas

Commissioner of the General Land Office
of the State of Texas
Land Office Building
Austin, Texas 78711

121

Gentlemen:

The Chevron et al - Randolph-State #1 well, located as described in above caption, was recently completed as a gas producer in the Fusselman formation. Sales commenced on November 6, 1974 and Chevron will make first payment to the Commissioner on or about January 21, 1975 based on a 6.25% royalty interest owned by the State of Texas (under our Division Order No. 3013).

Yours very truly,

Ouida M. Pickett

Ouida M. Pickett
Royalty Specialist

ec

RECEIVED
NOV 16 1974
General Land Office

(28)

M E 40154

CORRESPONDENCE FILE

To Chevron Oil Co.

From

Dated 11-15-74

Chevron Oil Company
Western Division
1700 Broadway, P.O. Box 599, Denver, CO 80201

January 28, 1975

B-file

In Reply Please Refer To
Production Accounting #230

State Lease M-40154
NCRA - Randolph - State 1

stmts. received

General Land Office
Austin, Texas 78701

Gentlemen:

We have not yet received a statement from LoVaca Gathering Company showing sales from the above-mentioned well. These statements, when received, will be attached to the current MA-2.

Statement of BTU content has not been received from Gas Producing Enterprises. These also will be forwarded.

You will note that we are sending the LoVaca Gathering Company check stubs one month late on the Josephine (M-61708), Cerf, (M-57065) and Randolph. This is because the check from LoVaca is not received in our office until the last day of the month, too late to be included with our MA-2 reports.

Very truly yours,

BP Toner/ff

B. P. Toner, Manager
Financial & General Accounting

LJT:eb

ok

RECEIVED
JAN 31 1975
General Land Office

(21)

M. F. 40154

CORRESPONDENCE FILE

To

Chevron Oil Co.

From

Dated 1-28-75 (dd)

NATIONAL COOPERATIVE REFINERY ASSOCIATION

CRUDE OIL DIVISION

404 LINCOLN TOWER BUILDING — DENVER, COLORADO 80203

RECEIVED
SEP 13 1975
General Land Office

September 12, 1975

171

State of Texas
General Land Office
Austin, Texas 79701

Attention: Mr. Lewis J. Bundrant
Attorney

Re: State Lease No. M-40154
Sec. 40, Blk. 57, T-2
T & P Ry. Co. Survey
Reeves County, Texas

Gentlemen:

Attached for approval by your office find certified copies of Transfer, Assignment and Indenture of Conveyance from United States Smelting Refining and Mining Company into National Cooperative Refinery Association. We trust the attachments will satisfy your requirements.

If further is needed, please advise.

Very truly yours,

Gary A. Dolezal
Lease Records and
Contract Supervisor

GAD/daw
Enclosures

(30)

M. F. 40154

CORRESPONDENCE FILE

To National Coop. Ref. Assn.

From

Dated 9-12-75

September 26, 1975

National Cooperative Refinery Association
404 Lincoln Tower Building
Denver, Colorado 80203

Attention: Mr. Gary A. Dolezal

Re: State Lease No. M-40154
Section 40, Blk. 57, T-2, T&P Ry. Co. Survey
Reeves County, Texas

Dear Mr. Dolezal:

This will acknowledge receipt of your letter of September 12, 1975 with enclosures of certified copies of Assignments.

Each Assignment of Oil and Gas Lease submitted to the General Land Office for filing requires a fee of $5.00 for each file affected. When we are in receipt of your $10.00 remittance we should be in a position to process this matter and you will be advised accordingly. Pending receipt of same we shall hold the Assignments in our suspense file.

Sincerely yours,

Bob Armstrong

By:

Lewis J. Bundrant, Attorney

LJB/alm

(31.)

M. F. 40154

CORRESPONDENCE FILE

To National Coop. Ref. Assoc.
From

Dated 9-26-75

NATIONAL COOPERATIVE REFINERY ASSOCIATION

CRUDE OIL DIVISION

404 LINCOLN TOWER BUILDING — DENVER, COLORADO 80203

RECEIVED
OCT 20 1975
General Land Office

October 15, 1975

General Land Office
Austin, Texas 78701

Attention: Lewis J. Bundrant

Re: State Lease No. M-40154
Section 40, Blk. 57,
T-2, T&P Ry. Co. Survey
Reeves County, Texas

Gentlemen:

Pursuant to the request in your letter of September 26, 1975, NCRA is enclosing its check #69425 in the amount of $10 to cover the fees for filing the assignment documents transmitted to your office earlier.

Very truly yours,

Gary A. Dolezal
Lease Records and
Contract Supervisor

GAD/lf

Enclosure

13285

(32)

M. F. 40154

CORRESPONDENCE FILE

To National Coop. Ref. Assoc.

From

Dated 10-15-75

October 30, 1975

National Cooperative Refinery
Association
404 Lincoln Tower Building
Denver, Colorado 80203

Attention: Gary A. Dolezal

Re: State Lease No. M-40154
Sec. 40, Blk. 57, T-2, T&P Ry. Co. Survey
Reeves County, Texas

Gentlemen:

The certified copies of the Oil and Gas Lease Assignments affecting the above captioned tract has been filed in our records.

Your remittance of $10.00 has been applied as the $5.00 filing fee due on each of the Assignments.

Sincerely yours,

Bob Armstrong

By:

Lewis J. Bundrant, Attorney

LJB/ga/alm

(33) M. F. 40154

CORRESPONDENCE FILE

To National Coop. Ref. Assoc

From

Dated 10-30-75

December 5, 1975
GLO 786

Chevron Oil Company
Western Division
P. O. Box 599
Denver, Colorado 80201

ATTENTION: Mr. John Boone

RE: State Lease M-40154
Chapman Fusselman Field
Reeves County, Texas
Your Contract #5227-RE

Gentlemen:

The Gas Purchase Contract between Chevron, as seller, and Lo-Vaca Gathering Company and Texas Utilities Fuel Company, as buyer, dated March 9, 1973, which includes the above State Lease is due to be renegotiated on April 23, 1976.

We realize the State is not a party to your negotiations and the following is provided only as an informational service.

From our records, which are not necessarily complete, the three highest prices paid per MMBTU for gas sold in RRC District 8 are:

Price	Seller	Buyer
$1.90	Stoltz, Wagner & Brown	Lo-Vaca
$1.90	BTA	LØ-Vaca
$1.90	Moncrief, W.A.	Intratex

Please furnish this office a copy of the document covering gas sales after April 23, 1976. If it is your intent not to renegotiate at this time, please advise.

Sincerely yours,

Harry T. Finnell, Supervisor
Resource Accounting
Phone: 512 475-4541

GAC/rsm

34

M. F. 40154
CORRESPONDENCE FILE

To Chevron

From HF.

Dated 12-5-75 rsm

B F.M.

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

May 13, 1976
GLO 786

Chevron Oil Company
Western Division
P. O. Box 599
Denver, Colorado 80201

SECOND REQUEST

ATTENTION: Mr. John Boone

RE: State Lease M-40154
Chapman Fusselman Field
Reeves County, Texas
Your Contract #5227-RE

Gentlemen:

Enclosed is a copy of our letter to you dated December 5, 1975 and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Harry T. Finnell, Supervisor
Resource Accounting
Telephone No. 512 475-4541
Enclosure

HF/lg

(35)

M. F. 40152

CORRESPONDENCE FILE

To Chevron

~~From~~

Dated 5-13-76

Chevron Oil Company
Western Division
1700 Broadway, P.O. Box 599, Denver, CO 80201

November 6, 1974

A. T. Randolph et al Lease
State Lease M-40154
Our File #27262
Reeves County, Texas

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Commissioner of General Land Office
State of Texas
Austin, Texas 78767

Ck -3.00 29220

171

Gentlemen:

In accordance with paragraph 19 of the above lease, enclosed for your records is a certified copy of recorded assignment of a portion of the above oil and gas lease from National Cooperative Refinery Association to Chevron Oil Company. You will note that this assignment of a portion of the land covered by this lease is limited as to depth.

Also enclosed please find Chevron Oil Company's check No. 35361 in the amount of $3.00 to cover the recording fee for this instrument.

Thank you for your cooperation in this matter.

Yours very truly,

Catherine E. Quinn

Catherine E. Quinn
Contract Specialist

RECEIVED
NOV 11 1974
General Land Office

CEQ:mr

Enclosures

(36.)

M. F. 40154

CORRESPONDENCE FILE

To Chevron Oil Co.

From

Dated 11-6-74

November 14, 1974

Chevron Oil Company
Western Division
P. O. Box 599
Denver, Colorado 80201

Attention: Catherine E. Quinn

Re: Section 40, Blk. 57, T-2, T&P Ry. Survey
Reeves County, Texas
M-40154

Dear Ms. Quinn:

The Assignment from National Cooperative Refinery Association to Chevron Oil Company, enclosed in your letter of November 6, 1974, has been received. The Assignment cannot be filed however, because our records do not reflect that National Cooperative Refinery Association has any interest in the lease. Our records show the lease to be owned by United States Smelting & Refining Company.

We require assignments or other instruments to be filed sufficient to comprize a regular chain of title. Please furnish this office with the necessary assignments to show title into National Cooperative Refinery Association, along with a $3.00 filing fee for each assignment.

Pending hearing from you we will hold all your materials in our suspense file.

Sincerely yours,

Bob Armstrong

By:

Lewis J. Bundrant, Attorney

LJB/tb

I TALKED BY PHONE WITH CATHRYN QUINN OF CHEVRON IN DENVER ON THIS AND SHE SAID SHE WOULD HAVE NCRA SEND CERTIFIED COPIES OF THE TWO ASSIGNMENTS RIGHT AWAY LJB 3-23-76

(37.) M. F. 40154

CORRESPONDENCE FILE

To Chevron Oil Co.

From

Dated 11-14-74

November 26, 1974

National Cooperative Refining Association
404 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203

Attention: Mr. Gary Dolezal

Re: State Lease No. M-40154
Section 40, Blk. 57, T-2,
T&P Ry. Co. Survey
Reeves County, Texas

Dear Mr. Dolezal:

The above file does not show that there was ever any Assignment made from United States Smelting & Refining Company. Evidently it was filed in some other file and not cross indexed.

I would appreciate your furnishing this office with a xerox copy of each of the two Assignments that you have showing that they were received by the General Land Office July 3, 1969. We should then be able to bring our records up to date.

Thank you for your cooperation.

Sincerely yours,

Bob Armstrong

By:
Lewis J. Bundrant, Attorney

LJB/alm

(38)

M. F. 40154

CORRESPONDENCE FILE

To National Cooperative
From Refining Assoc.

Dated 11-26-74

NATIONAL COOPERATIVE REFINERY ASSOCIATION

CRUDE OIL DIVISION

404 LINCOLN TOWER BUILDING — DENVER, COLORADO 80203

December 6, 1974

171

General Land Office
Austin, Texas 78701

Attention: Lewis J. Bundrant, Attorney

Re: State Lease No. M-40154
Sec. 40, Blk. 57, T-2,
T&P Ry. Co. Survey
Reeves County, Texas

Gentlemen:

Pursuant to your letter of November 26, 1974, we are enclosing a xerox copy of the two Assignments that you requested.

If we can be of further help, please advise.

Very truly yours,

Linda Fritsche

Linda Fritsche
Land Department

/lf

Enclosures

RECEIVED
DEC 7 1974
General Land Office

(39.) M. F. 40154

CORRESPONDENCE FILE

To National Cooperative

From Refining Assn.

Dated 12-6-74

February 6, 1975

National Cooperative Refinery Association
404 Lincoln Tower Building
Denver, Colorado 80203

Attention: Linda Fritsche

Re: M-40154
Sec. 40, Blk. 57, T-2, T&P Ry. Co. Sur.
Reeves County, Texas

Dear Ms. Fritsche:

Thank you for sending the two requested assignmmnts on the captioned land. However, we have been unable to find that they were ever officially filed. If they were filed, then you should have been sent a letter notifying you of that fact, If you have such a letter, please us a zerox copy of the same.

We are unable to determine why you have a copy of the assignment that hasb been marked as received by the General Land Office, but not filed, unless the instrument was not approved for filing and returned to you. We will appreciate any information you have that will shed light on this problem.

Pending hearing from you we will continue to hold your materials in our suspense file.

Sincerely yours,

Bob Armstrong

By:

Lewis J. Bundrant, Attorney

LJB/tb

(40.) M. F. 40154

CORRESPONDENCE FILE

To National Cooperative

From Refining Assoc.

Dated 2-6-75

April 13, 1976

National Cooperative Refining Assoc.
404 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203

Attention: Mr. Gary Dolezal

Re: State Lease No. M-40154
Section 40, Blk. 57, T-2, T&P Ry. Co. Survey
Reeves County, Texas

Dear Mr. Dolezal:

The certified copy of the Oil and Gas Lease Assignment affecting the above captioned tract has been filed in our records.

Your $3.00 remittance has been applied as the filing fee due thereon.

Sincerely yours,

Bob Armstrong

By:

Lewis J. Bundrant, Attorney

LJB/alm

cc: Chevron Oil Co.

(41) M. F. 40154

CORRESPONDENCE FILE

To

From National Cooperative Refining Assoc.

Dated 4-13-76

Chevron Oil Company
Western Division
1700 Broadway, P.O. Box 599, Denver, CO 80201

RECEIVED
MAY 21 1976
General Land Office

121 55 H File

J. E. Collins
Supervisor
Crude Oil & Gas Sales

J. F. Boone
T. G. Gayok
C. G. Lambert
M. L. Swetnam
Representatives

May 18, 1976

State Lease M-40154
Chapman Fusselman Field
Reeves County, Texas
Chevron-Lo-Vaca-Tufco
Contract #5227-RE

General Land Office
Austin, Texas 78701

Attention Mr. Harry T. Finnell

Gentlemen:

Attached is a fully executed copy of the amendment wherein the gas price for the Chapman Deep Field, Reeves County, Texas has been redetermined for the one-year period commencing April 23, 1976.

Very truly yours,

John F. Boone

JFB:jc
Attachment

(42)

M. F. 40154

CORRESPONDENCE FILE

~~To~~ Chevron

From

Dated May 18-76

B

December 21, 1976
GLO 786

Chevron Oil Company-Western Division
1700 Broadway P. O. Box 599
Denver, Colorado 80201

ATTENTION: J. E. Collins

RE: State Lease M-40154
Chapman Field
Reeves County, Texas
Contract Number 5227-RE

Gentlemen:

The Gas Purchase Contract between you, as seller, and Lo Vaca and Texas Utilities, as buyer, dated March 9, 1973, includes the above State Lease. The price is due to be renegotiated on April 23, 1977.

Please furnish this office a copy of the document covering gas sales after April 23, 1977. If it is your intent not to renegotiate at this time, please advise.

Sincerely yours,

Harry T. Finnell, Supervisor
Resource Accounting
Phone: 512 475-4541

HF/lg

(43)

M. F. 40154

CORRESPONDENCE FILE

To Chevron Oil

From

Dated 12-21-76

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

May 23, 1977
GLO 786

Chevron Oil Company-Western Division
1700 Broadway P. O. Box 599
Denver, Colorado 80201

SECOND REQUEST

ATTENTION: J. E. Collins

RE: State Lease M-40154
Chapman Field
Reeves County, Texas
Contract Number 5227-RE

Gentlemen:

Enclosed is a copy of our letter to you dated December 21, 1976 and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Harry T. Finnell, Supervisor
Resource Accounting
Telephone No. 512 475-4541
Enclosure

HF/lg

(47)

M. F. 40154

CORRESPONDENCE FILE

To Chevron O.L. Co.

From

Dated 5-23-77

LOVACA

May 19, 1977

40154

Chevron Oil Company
P.O. Box 599
Denver, Colorado 80201

Attention: Mr. John F. Boone

RE: Gas Purchase Contract No. 5227-RE, Reeves County, Texas

Gentlemen:

An original executed copy of the letter agreement dated March 21, 1977 is attached for your files. This agreement increases the price of gas purchased under the subject contract to the prevailing price in accordance with the provisions of the contract.

Yours very truly,

James Strickland
Manager
Contract Administration

Attachment

JS:rlt

Copy: Houston Gas Supply

CC: W.R. Mendenhall
E.E. Hogan
R.L. Hodges
B.P. Jones
W.P. Pinderer
General Land Office ✓
Natural Coop Sply Assn.

(45)

M. F. 40157

CORRESPONDENCE FILE

To Chevron Oil Co.

From

Dated 5-28-77

Chevron

Chevron U.S.A. Inc.
1700 Broadway, P.O. Box 599, Denver, CO 80201

(121)

J. E. Collins
Regional Manager

J. F. Boone
Sr. Natural Gas Representative

C. G. Lambert
Natural Gas Representative

May 25, 1977

1. State Leases M-57065 et al
Grey Ranch Field
Pecos County, Texas
Contract No. 5242-P-1

242

2. State Lease M-40154
Chapman Field
Reeves County, Texas
Contract No. 5227-RE

786

General Land Office
Austin, Texas 78701

Attention Mr. Harry T. Finnell

Gentlemen:

Enclosed for your records are amendments to the above referenced Gas Purchase Contracts where the price has been redetermined for the next succeeding twelve month period.

Yours very truly,

John F. Boone

J. F. Boone

JFB:hc

Enclosure

(4C)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

From

Dated 5-28-77

(121)

JS
HF
File

Chevron U.S.A. Inc.
1700 Broadway, P.O. Box 599, Denver, CO 80201

J. E. Collins
Regional Manager

J. F. Boone
Sr. Natural Gas Representative

C. G. Lambert
Natural Gas Representative

June 9, 1977

Form MA-5
M-57065
M-61708
M-40154 786

General Land Office
1700 North Congress Avenue
Austin, Texas 78711

Attention Director of Energy Resources

Dear Sir:

Enclosed for your records is a Gas Contract Brief (MA-5) with accompaning contract amendment for the Chapman Deep and West Grey Ranch Ellenburger Fields located in Reeves and Pecos Counties respectively.

Yours very truly,

John F. Boone

J. F. Boone

JFB:hc

Enclosure

(49)

M. F. 40154
CORRESPONDENCE FILE

~~To~~

Chevron USA

From

Dated 6-11-77

January 3, 1978
GLO 786

Chevron Oil Company
Western Division
1700 Broadway
P. O. Box 599
Denver, Coloradoo 80201

ATTENTION: J. E. Collins

RE: State Leases M-40154 and 66090
Chapman Field
Reeves County, Texas
Contract Number 5227-RE

Gentlemen:

The Gas Purchase Contract between you, as seller, and Lo Vaca and Texas Utilities, as buyer, dated March 9, 1973, includes the above State Leases. The price is due to be renegotiated on April 23, 1978.

Please furnish this office a copy of the document covering gas sales after April 23, 1978. If it is your intent not to renegotiate, please advise.

Sincerely yours,

Harry T. Finnell, Supervisor
Gas Contracts
Phone: 512 475-4541

HF/lg

(48)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

From

Dated 1-9-78

JS
HF
FILE

Chevron U.S.A. Inc.
700 South Colorado Blvd., Denver, CO 80222

J. F. Boone
Sr. Natural Gas Representative

121

May 23, 1978

State Leases M-40154 and 66090
Chapman Field
Reeves County, Texas
Contract Number 5227-RE

General Land Office
Austin, Texas 78701

Attention Mr. Harry T. Finnell

Gentlemen:

We enclose for your files a Gas Contract Brief Form MA-5 and a copy of the contract Amendment which redetermined the Chapman Field gas price for the contract year ending April 22, 1979.

Yours very truly,

John F. Boone

JFB:gz
Enclosure

(49) M. F. 40154

CORRESPONDENCE FILE

~~To~~ Chevron

From

Dated 5-23-78

2.36.59

July 14, 1978

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

ATTENTION: Accounting Manager

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

We have received an oil royalty payment from Chevron U.S.A., Inc. of $213.68 for oil purchased in October, 1976 from the subject lease. However, your Oil and Condensate Report (Form MA-1) showed no sales that month. (See copies of your MA-1 and Chevron's remittance advice enclosed.)

Please review your records and explain this discrepancy. If your original Form MA-1 Report is in error, please file a corrected report.

Sincerely yours,

Billy R. Lancaster, Supervisor
Resource Accounting
Telephone No. 512-475-4524

VB/lsg
Enclosures

50

M. F. 40154

CORRESPONDENCE FILE

To Ford & Penodell

~~From~~

Dated 7-14-78 lsg

B

December 29, 1978
GLO 786

Chevron, U.S.A. and BTA Oil Producers
P. O. Box 599
Denver, Colorado 80201

ATTENTION: John F. Boone

RE: State Leases M-40154 et al
Chapman and King Edward Fields
Reeves County, Texas
Contract Number 5227 - RE

Gentlemen:

The Gas Purchase Contract between you, as seller, and Lo Vaca and Texas Utilities, as buyer, dated March 9, 1973, includes the above State Leases. The price is due to be renegotiated on April 23, 1979.

Please furnish this office a copy of the document covering gas sales after April 23, 1979. If it is your intent not to renegotiate, please advise.

Sincerely yours,

Harry T. Finnell,
Supervisor Gas Contracts
Resource Accounting
Phone: 512 475-4541
HF/lg

M. F. 40154

CORRESPONDENCE FILE

To Chevron + BTA

~~From~~

Dated 12-29-78

April 19, 1979
GLO 732

Chevron, U.S.A.
P. O. Box 599
Denver, Colorado 80201

ATTENTION: John F. Boone

RE: State Leases M-40154 et al
Chapman Deep Field
Reeves County, Texas
Contract Number 5227 RE

Gentlemen:

The Gas Purchase Contract between you, as seller, and Lo Vaca and Texas Utilities, as buyer, dated March 9, 1973, includes the above State Leases. The price is due to be renegotiated on May 1, 1979.

Please furnish this office a copy of the document covering gas sales after May 1, 1979. If it is your intent not to renegotiate, please advise.

Sincerely yours,

Harry T. Finnell,
Supervisor Gas Contracts
Resource Accounting
Phone: 512 475-4541
HF/lg

(53)

M. F. 40154

CORRESPONDENCE FILE

To Chevron U.S.A

~~From~~

Dated 4-19-79

	Initials	Date
Prepared By	VB	4/19/80
Approved By		

STATE LEASE

OPERATOR

MONTH	GROSS VALUE	ROYALTY DUE %	ROYALTY PAID	ADDITIONAL ROYALTY DUE	ACCUMULATED SHORTAGE	PENALTY DUE AT 1% PER MONTH
July 1978	266080	16663	8322	8341	8341	83
		1% per month penalty on $83.41 computed from Oct 1978 thru Mar 1979				$ 500
					TOTAL PENALTY DUE	$ 583

April 24, 1979

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

ATTENTION: Accounting Manager

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

Examination of your Oil and Condensate Report (Form MA-1), Chevron U.S.A. Inc.'s oil purchase statement and Chevron's royalty payment received for the subject lease indicates for the month of July, 1978, oil royalty has been underpaid $83.41. (See attached schedule.)

If your records show this royalty has been paid, please advise the total amount of the check and the approximate date it was mailed. If royalty has not been paid, please forward a check for $89.24 to pay the $83.41 additional royalty and the required statutory delinquency penalty of $5.83 as provided by Article 5380 V.A.C.S., as amended. The statutes require that each such penalty shall never be less than Five Dollars ($5). The delinquency penalty is computed for the period September, 1978 through March, 1979.

Sincerely yours,

Billy R. Lancaster, Supervisor
Resource Accounting
Telephone No. 512-475-4524

VB/lsg
Enclosure

(54)

M. F. 40154

CORRESPONDENCE FILE

To Lori L Rawdell

~~From~~

Dated 4-24-79 lsg

121
~~FS~~
~~H~~
F. 12

Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

April 27, 1979

J. F. Boone
Sr. Natural Gas Representative

State Leases M-40154 et al
Chapman Deep Field
Reeves County, Texas
Contract No. 5227 RE

General Land Office
Austin, Texas 78701

Attention Mr. Harry T. Finnell

Gentlemen:

The subject Gas Purchase Contract gas rate has been redetermined effective April 1, 1979 to $2.105 per MMBTU. A copy of the price redetermination letter and an MA-5 is attached for your files.

Yours very truly,

John F. Boone

J. F. Boone

JFB:mh
Attachment

55

M. F. 40154

CORRESPONDENCE FILE

To Chevron U.S.A.

From

Dated 4-27-79

2.5.0

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

June 29, 1979
GLO 732

Chevron, U.S.A.
P. O. Box 599
Denver, Colorado 80201

SECOND REQUEST

ATTENTION: John F. Boone

RE: State Leases M-40154 et al
Chapman Deep Field
Reeves County, Texas
Contract Number 5227 RE

Gentlemen:

Enclosed is a copy of our letter to you dated April 19, 1979 and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Harry T. Finnell, Supervisor
Resource Accounting
Telephone No. 512 475-4541
Enclosure
HF/lg

(56)

M. F. 40154

CORRESPONDENCE FILE

To Chevron U.S.A

~~From~~

Dated 6-29-79

JFB
HF
File

April 27, 1979

State Leases M-40154 et al
Chapman Deep Field
Reeves County, Texas
Contract No. 5227 RE

General Land Office
Austin, Texas 78701

Attention Mr. Harry T. Finnell

Gentlemen:

The subject Gas Purchase Contract gas rate has been redetermined effective April 1, 1979 to $2.105 per MMBTU. A copy of the price redetermination letter and an MA-5 is attached for your files.

Yours very truly,

J. F. Boone

JFB:mh
Attachment

57

M. F. 40154

CORRESPONDENCE FILE

To Chevron USA

From

Dated 7-6-79

711 CITIZENS NATIONAL BANK BUILDING

PHONE OR 4-8700

FOX & RANSDELL

Oil Operators

ABILENE, TEXAS

JAMES FOX
R. E. RANSDELL

B. H. BONEY
GEOLOGIST

April 25, 1979

M-40154

Chevron U.S.A., Inc.
P. O. Box J
Concord, California 94524

Attention: Accounting Dept.

Have enclosed letter from General Land Office of Austin, Texas, requesting balance of royalty payment for the month of July, 1978 for the amount of $83.41 plus delinquency penalty of $5.83. Please take care of this payment and advise this office when the matter is clear. If you have taken care of it, please advise the total amount of the check and the date the check was mailed.

Sincerely yours,

Dorothy Hudson

Dorothy Hudson, Secretary

58

M. F. 40154

CORRESPONDENCE FILE

~~To~~ Fox & Rendell

From

Dated 4-25-79 ksp

Date 4-25-79

COMPANY Fox & Ransdell P. O. BOX

PERSON CALLING Dorthy Hudson CITY

RE: State Lease M- 40154

Lease

Field

County

refers to our letter dated 4-24-79

REMARKS:

She is trying to get Chevron to pay the additional royalty and will keep us posted. I told her if Chevron does not agree to pay, Fox & ~~Rand~~ Ransdell will owe.

Billy Lancaster

Referred to

Remarks:

(59)

M. F. 40154

CORRESPONDENCE FILE

~~To~~ Telephone Memo

~~From~~

Dated 4-25-79 lsg

August 13, 1979

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

ATTENTION: Dorothy Hudson

RE: State Lease M-40154
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Dear Ms. Hudson:

This refers to our letter dated April 24, 1979 in which we requested $89.24 additional oil royalty and penalty for the subject lease (copy enclosed). Also enclosed is a copy of your letter to Chevron U.S.A. Inc. dated April 25, 1979 requesting that they pay the additional money due.

To date we find no evidence that the additional royalty and penalty has been received in our office. Again we request that Fox and Ransdell remit $89.24, as requested in our letter of April 24.

Thank you for your cooperation in this matter.

Sincerely yours,

Billy R. Lancaster, Supervisor
Resource Accounting
Telephone No. 512-475-4524

VB/lsg
Enclosures

(60)

M. F. 40154

CORRESPONDENCE FILE

To Fox & Lansdell

From

Dated 8-13-79 ksg

B

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

November 21, 1979
GLO 786

Chevron, U.S.A. Inc.
P. O. Box 599
Denver, Colorado 80201

ATTENTION: JOHN F. BOONE

RE: State Leases M-40154
Chapman Field
Reeves County, Texas
Contract Number 5227-RE

Gentlemen:

The Gas Purchase Contract between you, as seller, and Lo Vaca and Texas Utilities, as buyer dated March 9, 1973, includes the above State Leases. The price is due to be renegotiated on April 1, 1980.

Please furnish this office a copy of the document covering gas sales after April 1, 1980. If it is your intent not to renegotiate, please advise.

Sincerely yours,

Harry T. Finnell,
Supervisor Gas Contracts
Energy Resources
Phone: 512 475-4541
HF/lg

(61)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

~~From~~

Dated 11-21-79

Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

March 31, 1980

J. F. Boone
Sr. Natural Gas Representative

Re: State Lease M-67525
State Lease M-58715
State Lease M-40154
State Lease M-67528
State Lease M-59669

General Land Office
Austin, Texas 78701

Attention: Mr. Harry T. Finnell

Gentlemen:

For the referenced State Lease Numbers we attach an MA-5 and a copy of the Price Redetermination Agreement. Advise if you need additional information.

Very truly yours,

John F. Boone

JFB:b

Attachments

(62)

M. F. 40154

CORRESPONDENCE FILE

(10)

Chevron Co. U.S.A.

FROM

DATED 3-21-80

4. 4.80

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

IMPORTANT: RETAIN WHITE COPY AND RETURN BLUE COPY WITH SEPARATE CHECK FOR TOTAL DUE.

April 18, 1980

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

ATTENTION: Oil Accounting Manager

Paid
111850

RE: State Lease M-40154
A. T. Randolph
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

Your Oil and Condensate Report (Form MA-1) indicates 123 barrels of oil were lost during May, 1979 on the subject lease.

Your lease states that royalty is due for all oil produced. Using the price of $15.69 received in March, 1979, we compute royalty of $120.62 is due.

Please forward your check for $120.62.

Sincerely yours,

Ms. Del West, Unit Supervisor
Resource Accounting
Telephone No. 512-475-4524

AG/lsg

April 18, 1980

Fox & Ransdell
711 Citizens National Bank Building
Abilene, Texas 79601

ATTENTION: Oil Accounting Manager

RE: State Lease M-40154
A. T. Randolph
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

Your Oil and Condensate Report (Form MA-1) indicates 123 barrels of oil were lost during May, 1979 on the subject lease.

Your lease states that royalty is due for all oil produced. Using the price of $15.69 received in March, 1979, we compute royalty of $120.62 is due.

Please forward your check for $120.62.

Sincerely yours,

Ms. Del West, Unit Supervisor
Resource Accounting
Telephone No. 512-475-4524

AG/lsg

(63)

M. F. 40154
CORRESPONDENCE FILE
TO Lon J. Ransdell
FROM
DATED 4-18-80 kg

	Initials	Date
Prepared By		
Approved By		

M-40154 Chevron Oil Corp

	1 Royalty Due	2 Royalty Paid	3 over (short)	4 accumulative overpay or (shortage)	5 1% per months penalty	6
Aug 1976	$ 508490	$ 508280	$ (10)	$ (10)	$ -0-	
Sept ✓	2809	2809	-0-	(10)	-0-	
Oct ✓	1088125	1088996	801	791	-0-	
Nov ✓	2209846	2208732	(514)	277	-0-	
Dec ✓	2968329	2968329	-0-	277	-0-	
Jan 1977	3043039	3043025	(14)	263	-0-	
Feb ✓	2554031	2552986	(1045)	(782)	38	
Mar ✓	2709039	2708605	(434)	(1216)	12	
Apr ✓	2213682	2198443	(15239)	(16455)	165	
May ✓	2139161	2112099	(27062)	(43517)	435	
June ✓	2332498	2332525	27	(43490)	435	
July ✓	2057331	2070207	12876	(30614)	306	
Aug ✓	2226730	2226728	(02)	(30616)	306	
Sept ✓	7080021	7079999	(03)	(30619)	306	
Oct ✓	1624846	1624738	(08)	(30627)	306	
Nov ✓	1499767	1463712	(26055)	(56682)	567	
Dec ✓	1544957	1463712	(81245)	(137927)	1379	
Jan 1978	1557755	1511612	(46143)	(184070)	1841	
Feb ✓	1397415	1356074	(41341)	(225411)	2254	
Mar ✓	1529646	1484393	(45253)	(270664)	2707	
Apr ✓	1404038	1400274	(3764)	(274428)	2744	
May ✓	1396310	634401	(761909)	(1036337)	10363	
June ✓	1432112	1421536	(10576)	(1046913)	10469	
July ✓	1167172	1175435	8063	(1038850)	10389	
TOTALS	$ 41102400	$ 40063550	(1038850)	(1038850)	$ 44992	

Statutory penalty @ 1% per month for 10/5/76 thru 9/5/78 $ 44992

" " " 9/5/78 thru 5/1/80 202576

TOTAL STATUTORY PENALTY DUE 10/5/76 – 5/1/80 $ 247568

WILSON JONES COMPANY U.S.A. • "COLUMN WRITE" G7606 PADDED / WG7606 "WYRING" BOUND •

4912 - Buff
8912 - Green
4212 - White

M-40154 Chevron Oil Co - Western Division Chevron # 3458-030130-15
Chapman Deep Field (Otoka + Grandview)
Beaver County

	1 Sales MCF (Otoka)	2 Sales MCF (Grandview)	3 Contract price MCF	4 BTU Dry (Otoka)	5 BTU Dry (Grandview)	6 MMBTU Price (Otoka)	7 MMBTU Price (Grandview)	8 Value (Otoka)	9 Value (Grandview)	10 Gross Value	11 Royalty Due .0625	12 Royalty Paid	
August 1976	-0-	42028	* 1.95	-0-	.986	-0-	1.9227	-0-	* 80807.24	* 80807.24	* 5050.45	* 5082.80	1
on lease use		270	1.95	-0-	.986	-0-	1.9247	-0-		519.13	32.45		2
Sept 76	-0-	-0-	1.95	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-		3
on lease use		234	1.95				1.9210			449.51	28.09	28.09	4
Oct 76	42102	47837	1.95	No Stmt. 1.00225	No Stmt. .984	1.954825	1.9188	82304.25	917899.64	1740937.89	108808.86	108899.96	5
on lease use	9		1.95				1.9257			17.42	1.09		6
Nov 76	103485	78681	1.95	1.00225	No Stmt.	1.954825	1.9213	2024300.24	1508677.63	3531677.77	220729.99	220873.24	7
on lease use	162		1.95				1.923			3115.63	194.97		8
Dec 76	166811	77653	1.95	1.0024	.984	1.9539	1.9188	3259324.01	1490005.58	4749329.59	296833.29	296833.29	9
Jan 1977	159678	90486	1.95	1.00227	No Stmt.	1.9553	1.9237	3124240.80	1740702.25	4864943.65	303932.73	304302.25	10
on lease use	310						1.9439			6026.61	376.66		11
Feb 77	147630	82154	1.95	1.0024	.9859	1.955	1.923	2849516.65	1679824.14	4074987.79	254686.67	255296.86	12
on lease use	590						1.9427			11466.19	716.64		13
Mar 77	133425	89471	1.95	1.00223	.9859	1.955	1.9245	2608458.88	1720088.00	4328546.88	270534.37	270860.05	14
on lease use	505						1.924			5923.31	370.21		15
Apr 77 1-26	96296	60293	1.95	1.00229	.9858	1.9557	1.9243	1883246.09	1179150.24	3062411.11	191400.07		16
27-30	14815	9276	1.9775	1.00229	.9858	1.9407	1.9470	293396.63	180603.37	474000.00	29625.00	2198443	17
on lease use	280						1.9573			5484.04	342.75		18
May 77	172924	61771	1.9775	1.00228	.9706	1.9405	1.9169	2324998.88	1184083.83	3416587.71	213536.67	211209.99	19
on lease use	310						1.9548			6069.98	379.37		20
June 77	107104	83726	1.9775	1.00228	.9706	1.9705	1.9169	2121947	1604943.37	3726384	232898.37	233425	21
on lease use	300						1.9546			5858.78	366.17		22
July 77	97218	68804	2.00	1.00228	.9706	2.0056	1.9412	1949804.2	1335790.8	3285595.0	205349.97	207021.07	23
on lease use	310						1.979			6134.49	383.41		24
Aug 77	104683	74086	2.00	1.0024	.9845	2.004	1.969	2097843.23	1458755.33	3556600.06	222287.50	222678.28	25
on lease use	310						1.9895			6167.75	385.48		26
Sept 77	30467	26424	2.00	1.004	.9845	2.004	1.969	606550.7	520288.6	1126839.3	70427.45	70799.9	27
on lease use	300						1.9877			5963.1	372.69		28
Oct 77	78161	52008	2.00	1.004	.9845	2.004	1.969	1566349.64	1024037.5	2590387.39	161899.0	162283.8	29
on lease use	310						1.99			6169.0	385.56		30
Nov 77	54430	65882	2.00	.9923	.9847	1.9846	1.9694	1080217.8	1297870.1	2377769.79	148610.61	146371.2	31
on lease use	300						1.9763			5928.9	370.56		32
Dec 77	62810	61921	2.00	.9923	.9847	1.9846	1.9694	1246573	1219472.2	2465995	154124.50	146371.2	33
on lease use	300						1.9771			5931.3	370.7		34
Jan 1978	57917	66320	2.025	.9923	.9847	2.0094	1.9940	1163784.2	1322208	2488620.50	155538.78	151161.2	35
on lease use	310						2.0012			6203.7	387.73		36
Feb 78	55001	56831	2.025	.985	.9847	1.9946	1.9940	1097069.9	1133210.1	2230280.0	139392.5	135607.4	37
on lease use	280						1.9943			5584.0	349.0		38
Mar 78	65939	56471	2.025	.985	.9847	1.9946	1.9940	1315219.3	1126031.7	2441251.0	152578.2	149493.3	39
on lease use	310						1.9943			6182.3	386.4		40
Apr 78 1-22	47432	34676	2.025	.985	.9862	1.9946	1.9971	946077.7	692514.4	1638592.1	102411.1		41
✓ ✓ 23-30	17248	12610	2.0454	.985	.9862	2.0147	2.0172	347495.5	254368.9	601864.4	37616.5	14002.74	42
on lease use	300						2.001			6003.0	375.2		43
May 78	65662	44862	2.0454	.985	.9862	2.0147	2.0172	1322892.3	904956.3	2227848.6	139240.5	63440.1	44
on lease use	310						2.0157			6249.7	390.5		45
													46
													47

4912 - Buff
8912 - Green
4212 - White

		1	2	3	4	5	6	7	8	9	10	11	12	
		Sales MCF (ATOKA)	Sales MCF (FOSSELMAN)	CONTRACT PRICE MCF	BTU DRY (ATOKA)	BTU DRY (FOSSELMAN)	MMBTU PRICE (ATOKA)	MMBTU PRICE (FOSSELMAN)	VALUE (ATOKA)	VALUE (FOSSELMAN)	GROSS VALUE	ROYALTY DUE .0125	ROYALTY PAID.	
1	June 1978	56660	41119	2.0454	.983	.9795	2.0147	2.0035	1142542.90	823819.27	1965342.82	14283.73	14245.36	1
2	On Lease Use	300						2.01			60300	37.69		2
3	July 78	36460	56025	2.05	.9848	.9795	2.0188	2.0080	736045	1145184.28	1881233.73	11632.73	11254.35	3
4	On Lease Use	310						2.0123			62381	37.99		4
5	TOTALS								$ 3747888.51	$ 2815237.24	$ 6563125.75	$ 41102.24	$ 40063.50	5
6										ON LEASE USE	134795			6
7											$ 6576383.70			7
8														8
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General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

IMPORTANT: RETAIN WHITE COPY AND RETURN BLUE COPY WITH SEPARATE CHECK FOR TOTAL DUE.

May 30, 1980

Chevron U.S.A., Inc.
P. O. Box J
Concord, California 94524

ATTENTION: MR. EARL STUBBS

RE: State Lease M-40154
NCRA - Randolph - State #1 Lease
Chapman Deep (Atoka and Fusselman) Fields
Reeves County, Texas

Gentlemen:

Examination of your Gas Reports (Form MA-2), LoVaca Gathering Company's gas purchase statements, and Chevron U.S.A., Inc. royalty payments received for the subject lease indicates for the period August, 1976 through July, 1978, gas royalty has been underpaid $10,388.50. (See attached schedule.)

If your records show this royalty has been paid, please advise the total amount of the check and the approximate date it was mailed. If royalty has not been paid, please forward a check for $12,864.18 to pay the $10,388.50 additional royalty and the required statutory delinquency penalty of $2,475.68 as provided by Sec. 52.131, Texas Natural Resources Code. The statutes require that each such penalty shall never be less than Five Dollars ($5). The delinquency penalty is computed for the period October 15, 1976 through April 30, 1980.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
EHH/glc
Enclosure

(64)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

From

Dated 5-30-80

121

Chevron U.S.A. Inc.
P.O. Box J, Concord, CA 94524 • Phone (415) 944-8400

Chevron Accounting Center
Exploration, Land & Production Accounting

July 3, 1980

General Land Office
Austin, Texas 78701

Attention: Mr. Ernest H. Hielscher

B

STATE LEASE M-40154
NCRA-RANDOLPH-STATE #1 LEASE
CHAPMAN DEEP (ATOKA & FUSSELMAN) FIELD
REEVES COUNTY, TEXAS

Gentlemen:

Reference your letter dated May 30, 1980.

We are in the process of reviewing your schedule and expect to have a reply to you by July 31, 1980.

Very truly yours,

M. R. Klitten, Manager

By P. R. Winter
P. R. Winter

DMP:ds

Need Royalty Payment 7/24/80

(65)

M. F. 40154

CORRESPONDENCE FILE

~~To~~

From Chevron

Dated 7-3-80

5.11.90

General
Land Office
AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

IMPORTANT: RETAIN WHITE COPY AND RETURN YELLOW COPY WITH REQUESTED DOCUMENTS.

November 25, 1980

Chevron, U.S.A., Inc.
P. O. Box J
Concord, California 94524

ATTENTION: MR. EARL STUBBS

RE: State Lease M-40154
NCRA - Randolph - State 1 Lease
Chapman Deep Field
Reeves County, Texas

Gentlemen:

An examination of your May, 1980 Gas Report (Form MA-2) indicates you provided an amended report showing an increase in residue sales from 869 MCF to 1014 MCF, a difference of 145 MCF. Please provide a substantiating statement and/or an explanation for this difference.

We have also been unable to verify your MCF price of $2.36633 ($2,399.46 Gross Value ÷ 1014 MCF) with the Gas Contracts in our file or our NGPA schedules. Please provide the method or formula you employ in determining the reported MCF price. If BTU adjustments are included please provide these statements for May, 1980 to date and monthly thereafter.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
PS/glc

(66)

M-40154
(TD) Chevron
11-25-80

General Land Office
AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

IMPORTANT: RETAIN WHITE COPY AND RETURN YELLOW COPY WITH REQUESTED DOCUMENTS.

November 25, 1980

Chevron, U.S.A., Inc.
P. O. Box J
Concord, California 94524

ATTENTION: MR. EARL STUBBS

RE: State Lease M-40154
NCRA - Randolph - State 1 Lease
Chapman Deep Field
Reeves County, Texas

Gentlemen:

An examination of your May, 1980 Gas Report (Form MA-2) indicates you provided an amended report showing an increase in residue sales from 869 MCF to 1014 MCF, a difference of 145 MCF. Please provide a substantiating statement and/or an explanation for this difference.

We have also been unable to verify your MCF price of $2.36633 ($2,399.46 Gross Value ÷ 1014 MCF) with the Gas Contracts in our file or our NGPA schedules. Please provide the method or formula you employ in determining the reported MCF price. If BTU adjustments are included please provide these statements for May, 1980 to date and monthly thereafter.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
PS/glc

121

Chevron U.S.A. Inc.
P.O. Box J, Concord, CA 94524 • Phone (415) 944-8400

Chevron Accounting Center
Exploration, Land & Production Accounting

December 15, 1980

General Land Office
State of Texas
Austin, Texas 78701

Attention: Ernest H. Hieloder

STATE LEASE M-40154
YOUR LETTER DATED 11/25/80

Gentlemen:

The amended report filed on State Lease M-40154 for May 1980 was in error. Attached is a corrected copy of the May 1980 MA II. The overpayment will be deducted on our next payment.

If you have any further questions, please contact Mr. George Rawlings (415) 944-8542 in our Royalty Accounting Section.

Yours very truly,

M. R. Klitten, Manager

By P R Winter/ggs
P. R. Winter

LO:ds
Attachment

(67)

M. F. 40154

CORRESPONDENCE FILE

To

CHEVRON, U.S.A. INC

From

Dated 12/15/80

13-30-90

January 9, 1981

Chevron, U.S.A., Inc.
P.O.Box J
Concord, California 94524

ATTENTION: Mr. Earl Stubbs

RE: State Lease M-40154
NCRA - Randolph - State 1 Lease
Champman Deep Field
Reeves County, Texas

Gentlemen:

This refers to our November 25, 1980 letter and your reply dated December 15, 1980. (Copies enclosed). Please provide information requested in paragraph 2 of our letter.

In addition to the information previously provided in our November 25, 1980 letter, we note that effective April 23, 1980 reimbursement for Residue Gas should be based on NGPA Section 102, Pressure Base and BTU adjusted. Computed MCF prices for May, June and July, 1980 appear to be computed on other than this schedule. Please provide explanation for the apparent differences for June and July, 1980 in addition to the above.

Sincerely yours,

Ernest H. Hielscher, Supervisor
Resource Accounting
Telephone No. 512-475-2858

PS/pdg
ENCLOSURE

(68)

40154

CORRESPONDENCE FILE

TO

Chevron, U.S.A

~~FROM~~

DATED 1-9-81

Chevron U.S.A. Inc.
P.O. Box J, Concord, CA 94524 • Phone (415) 944-8400

121

January 20, 1981

Chevron Accounting Center
Exploration, Land & Production Accounting

General Land Office
State of Texas
Austin, Texas 78701

Attention: Ernest H. Hielocher

YOUR LETTER DATED 1/9/81
STATE LEASE M-40154
NCRA - RANDOLPH - STATE 1 LEASE
CHAMPMAN DEEP FIELD
REEVES COUNTY, TEXAS

"B" File

Gentlemen:

Please refer to your letter dated 1/8/81 regarding State Lease M-40154 for May, June and July 1980.

Based on NGPA Section 102, our calculations for May, June and July, 1980 are as follows:

	May 1980	June 1980	July 1980
100% - MCF	869	2,001	623
Tufco's 50% - MCF	434	1,001	317
BTU - Factor	.9821	.9821	1.0056
MMBTU	426	983	319
NGPA Sect 102 Price X .9826	2,410	2,435	2,460
Value	$1,026.66	$2,393.61	$ 784.74
Valero's 50% - MCF	435	1,000	316
BTU - Factor	.9821	.9821	1.0056
NGPA Sect 102 Price X Pressure Base Adjustment Factor (.9826)	2.410	2.435	2.460
Value	$1,029.58	$2,391.41	$ 781.71
100% Value	$2,056.24	$4,785.02	$1,566.45

These values equal the values reported in May, June and July 1980 repectively. Enclosed are copies of NGPA price list and (MA II) May, June, July 1980 reports.

Yours very truly,

M. R. Klitten, Manager

By P. R. Winter
P. R. Winter

LO:ds

Enclosure

NGPA 78: MAXIMUM LAWFUL PRICES ¢/MBTU

ACCT. CODE	TYPE OF GAS	NGPA SECTION	1978 DEC	1979 DEC	1980 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
43	Op 749 Minimum (1)	- 104	20.3	21.8	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8		
44	Op 749 Pre-73 gas	- 104	33.2	35.9	36.1	36.4	36.7	37.0	37.3	37.6	37.9	38.2	38.5	38.8		
47	Op 770A Recompletions, et al	- 104	59.3	64.3	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.3	68.9	69.5		
48	Op 770A 1973-74 wells	- 104	105.8	115.2	116.0	116.8	117.6	118.4	119.3	120.2	121.1	122.1	123.1	124.1		
49	Op 770A Post-74 wells	- 104	163.0	177.4	178.6	179.9	181.2	182.5	183.9	185.3	186.7	188.3	189.9	191.5		
91-92	- and other "old" gas	- 109														
21-25	New gas -	- 102	207.8	233.6	235.8	238.1	240.4	242.8	245.3	247.8	250.4	253.2	256.0	258.8		
71-72	High Cost > 15,000'	- 107	Deregulated 11/1/79 (3)													
	Tight Sands	- 107			323.7	326.0	328.2	330.6	333.2	335.7	338.2	341.1	344.0	346.8		
31-33	New Onshore Prod. Wells	- 103	196.9	214.3	215.8	217.3	218.8	220.4	222.1	223.8	225.5	227.4	229.3	231.2		
81	Stripper Wells	- 108	222.4	249.9	252.3	254.8	257.3	259.8	262.5	265.2	268.0	271.0	274.0	277.0		
	Rollover "Floors"	-														
61	Interstate	- 106(a)	60.3	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.9	69.5	70.1	70.7		
68	Intrastate	- 106(b)	112.1	122.1	122.9	123.8	124.7	125.6	126.6	127.6	128.6	129.7	130.8	131.9		

Monthly Inflation Adjustment Factor (2)	← 1.00713 →	← 1.00774 →	1.00843		
Sec. 102-108 Factor	← 1.00979 →	← 1.01039 →	1.01105		

(1) ¢/MCF

(2) Factor by which applicable price in preceding month is multiplied. Each month's price is to be rounded to nearest mill before adjusting t succeeding month.

FORM MA-2
Rev. 8/74

GENERAL LAND OFFICE LEASE NUMBER

GAS REPORT

3458-030130-15 3468-030130-10

Production Month JUL 1980, 19

	PART OR AREA	SECTION OR TRACT	BLOCK	GRANTEE	ACRES	COUNTY
1.	ORLA	40	57	T & P RR CO. Survey	640	REEVES

2. Name of Operator Chevron U.S.A. Inc. 770
3. Address E L & P Accounting Sec. 723, P. O. Box J, Concord, CA 94524
4. Purchaser(s) LoVaca Gathering Company
5. Royalty Paid by Chevron U.S.A. Inc.
6. Name of Field Chapman Deep
7. Lease or Unit Name NCRA - Randolph - State 1
8. R.R.C. Lease/I.D. #'s 60041
9. Number of Wells Producing Gas: 1 Gas Wells and -0- Oil Wells
10. Interstate ☐ Intrastate ☒
11. NON-PROCESSED GAS ☐ Oil Well Gas and Gas Lift Gas ☒ Gas Well Gas

A. Gross Price $_____ per M.C.F. or $_____ per MMBTU

Disposition of Non-Processed Gas		M.C.F.	GROSS VALUE
B. Gas Lift and Injection on Lease			$
C. Other Use on Lease	333	155	$ 383.47
D. Used Off Lease			$
E. Total Sales (ATTACH PURCHASE STATEMENT)	(1)(2)	633	$ 1,566.45
F. Vented or Flared			$
G. Total M.C.F. and Value	(3)	788	$ 1,949.92

H. Royalty on Non-Processed Gas .062500 DECIMAL $ 121.87

12. PROCESSED GAS ☐ Oil Well Gas and Gas Lift Gas ☒ Gas Well Gas

A. Liquids G.P.M._____ B. Meter No._____
C. Plant Name and Operator
D. Total Lease M.C.F. to Processing Plant (4) _____ M.C.F.
E. Residue Gas Price: $_____ per M.C.F. or $_____ per MMBTU

		M.C.F.	GROSS VALUE
F. Gasoline: State Royalty Settlement Value			$
G. Other Liquids: State Royalty Settlement Value			$
Disposition of Residue Gas			
H. Returned for Gas Lift & Injection on Lease			$
I. Returned for Other Use on Lease			$
J. Returned and Used Off Lease			$
K. Vented or Flared			$
L. Residue Gas Sales (ATTACH STATEMENT)	(5)(6)		$
M. Totals	(7)		$

N. Royalty on Processed Gas .062500 DECIMAL $

13. SULPHUR OR OTHER A. GROSS VALUE $
B. Royalty on Sulphur or Other Product .062500 DECIMAL (8) $

14. TOTAL ROYALTIES DUE STATE (Add 11 H + 12 N + 13 B) $ 121.87

15. F.P.C. SUSPENDED RATE DATA

	M.C.F.	GROSS VALUE
A. Suspended Rate _____ ¢/M.C.F.		$
B. Royalty on F.P.C. Suspended Rate	.062500 DECIMAL	$

16. REMARKS:

I certify that this is a true and correct statement of the production and disposition thereof for the period indicated.

Reporting Company CHEVRON U.S.A. INC.
Signature
Telephone Title:

Sworn and subscribed to before me the undersigned authority, on this day of 19.

Notary Public in and for County, State of.

LAND OFFICE USE ONLY

RECEIVING STAMP

FORM MA-2
Rev. 8/74

GENERAL LAND OFFICE LEASE NUMBER M 0154

GAS REPORT

3458-030130-15

Production Month June, 1982

	PART OR AREA	SECTION OR TRACT	BLOCK	GRANTEE	ACRES	COUNTY
1.	ORLA	40	57	T & P RR CO. Survey	640	REEVES

2. Name of Operator Chevron U.S.A. Inc. 770
3. Address E L & P Accounting Sec. 723, P. O. Box J, Concord, CA 94524
4. Purchaser(s) LoVaca Gathering Company
5. Royalty Paid by Chevron U.S.A. Inc.
6. Name of Field Chapman Deep
7. Lease or Unit Name NCRA - Randolph - State 1
8. R.R.C. Lease/I.D. #'s 60041
9. Number of Wells Producing Gas: 1 Gas Wells and -0- Oil Wells
10. Interstate ☐ Intrastate ☒
11. NON-PROCESSED GAS ☐ Oil Well Gas and Gas Lift Gas ☒ Gas Well Gas

A. Gross Price $_____ per M.C.F. or $_____ per MMBTU

Disposition of Non-Processed Gas		M.C.F.	GROSS VALUE
B. Gas Lift and Injection on Lease			$
C. Other Use on Lease		[illegible]	$ 203.24
D. Used Off Lease			$
E. Total Sales (ATTACH PURCHASE STATEMENT)	(1)(2)	2001 ✓	$ 4785.00
F. Vented or Flared			$
G. Total M.C.F. and Value	(3)	2081	$ 4988.24

H. Royalty on Non-Processed Gas .062500 DECIMAL $ 311.77

12. PROCESSED GAS ☐ Oil Well Gas and Gas Lift Gas ☒ Gas Well Gas

A. Liquids G.P.M. _____ B. Meter No. _____
C. Plant Name and Operator _____
D. Total Lease M.C.F. to Processing Plant (4) _____ M.C.F.
E. Residue Gas Price: $_____ per M.C.F. or $_____ per MMBTU

		M.C.F.	GROSS VALUE
F. Gasoline: State Royalty Settlement Value			$
G. Other Liquids: State Royalty Settlement Value			$
Disposition of Residue Gas			
H. Returned for Gas Lift & Injection on Lease			$
I. Returned for Other Use on Lease			$
J. Returned and Used Off Lease			$
K. Vented or Flared			$
L. Residue Gas Sales (ATTACH STATEMENT)	(5)(6)		$
M. Totals	(7)		$

N. Royalty on Processed Gas .062500 DECIMAL $

13. SULPHUR OR OTHER A. GROSS VALUE $
B. Royalty on Sulphur or Other Product .062500 DECIMAL (8) $

14. TOTAL ROYALTIES DUE STATE (Add 11 H + 12 N + 13 B) $ 311.77

15. F.P.C. SUSPENDED RATE DATA

	M.C.F.	GROSS VALUE
A. Suspended Rate _____ ¢/M.C.F.		$
B. Royalty on F.P.C. Suspended Rate .062500 DECIMAL		$

16. REMARKS:

I certify that this is a true and correct statement of the production and disposition thereof for the period indicated.

Reporting Company CHEVRON U.S.A. INC.
Signature _____
Telephone _____ Title: _____

Sworn and subscribed to before me the undersigned authority, on this _____ day of _____, 19____.

_____ Notary Public in and for _____ County, State of _____

LAND OFFICE USE ONLY

RECEIVING STAMP

GENERAL LAND OFFICE LEASE NUMBER M-40[illegible]4

3458-030130-15

GAS REPORT

Production Month May, 1980

FIELD OR AREA	SECTION OR TRACT	BLOCK	GRANTEE	ACRES	COUNTY
ORLA	40	57	T & P RR CO. Survey	640	REEVES

1. Name of Operator Chevron U.S.A. Inc. 770
2. Address E L & P Accounting Sec. 723, P. O. Box J, Concord, CA 94524
3. Purchaser(s) LoVaca Gathering Company
4. Royalty Paid by Chevron U.S.A. Inc.
5. Name of Field Chapman Deep
6. Lease or Unit Name NCRA - Randolph - State 1
7. R.R.C. Lease/I.D. #'s 60041
8. Number of Wells Producing Gas: 1 Gas Wells and -0- Oil Wells
9. Interstate ☐ Intrastate ☒
10. NON-PROCESSED GAS ☐ Oil Well Gas and Gas Lift Gas ☒ Gas Well Gas

A. Gross Price $_____ per M.C.F. or $_____ per MMBTU

Disposition of Non-Processed Gas		M.C.F.	GROSS VALUE
B. Gas Lift and Injection on Lease			$
C. Other Use on Lease		145 ✓	$ 343.22
D. Used Off Lease			$
E. Total Sales (ATTACH PURCHASE STATEMENT)	(1)(2)	869 ✓	$ 2056.24
F. Vented or Flared			$
G. Total M.C.F. and Value	(3)	1014	$ 2399.46

H. Royalty on Non-Processed Gas .062500 DECIMAL $ 149.96 ck

11. PROCESSED GAS ☐ Oil Well Gas and Gas Lift Gas ☒ Gas Well Gas

A. Liquids G.P.M. _____ B. Meter No. _____
C. Plant Name and Operator _____
D. Total Lease M.C.F. to Processing Plant (4) _____ M.C.F.
E. Residue Gas Price: $_____ per M.C.F. or $_____ per MMBTU

		M.C.F.	GROSS VALUE
F. Gasoline: State Royalty Settlement Value			$
G. Other Liquids: State Royalty Settlement Value			$
Disposition of Residue Gas			
H. Returned for Gas Lift & Injection on Lease			$
I. Returned for Other Use on Lease			$
J. Returned and Used Off Lease			$
K. Vented or Flared			$
L. Residue Gas Sales (ATTACH STATEMENT)	(5)(6)		$
M. Totals	(7)		$

N. Royalty on Processed Gas .062500 DECIMAL $_____

13. SULPHUR OR OTHER A. GROSS VALUE $_____
B. Royalty on Sulphur or Other Product .062500 DECIMAL (8) $_____

14. TOTAL ROYALTIES DUE STATE (Add 11 H + 12 N + 13 B) $ 149.96

15. F.P.C. SUSPENDED RATE DATA

		M.C.F.	GROSS VALUE
A. Suspended Rate _____ ¢/M.C.F.			$
B. Royalty on F.P.C. Suspended Rate	.062500 DECIMAL		$

16. REMARKS:

I certify that this is a true and correct statement of the production and disposition thereof for the period indicated.

Reporting Company CHEVRON U.S.A. INC.
Signature _____
Telephone _____ Title: _____

Sworn and subscribed to before me the undersigned authority, on this _____ day of _____, 19____.

_____ Notary Public in and for

_____ County, State of _____

LAND OFFICE USE ONLY

RECEIVING STAMP

69

M. F. 40154

CORRESPONDENCE FILE

From Chevron

Dated 1-20-81

1.59.01

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

May 4, 1981

Fox and Ransdell
711 Citizens National Bank Bldg.
Abilene, Texas 79601

Re: State Lease M-40154
Section 40, Blk. 57, T-Z, T&P
Sabre (Delaware)
Reeves County, Texas

Gentlemen:

We note the recent completion of the Chevron Nos. 4 & 5 TXL 17-39 as 660-foot east offsets to the captioned lease.

Please advise this office of your plans to protect the State's interest from drainage.

If we can be of assistance, please let us know.

Sincerely yours,

Bob Armstrong

By Robert V. Phipps

Robert V. Phipps, Geologist Supvr.
Exploration & Development Div.
512-475-6385

RVP/ls

cc: Paul N. Gray (Lease Operator)
2604 46th Street
Snyder, Texas 79549

(10)
M-40154
ltr to Fox + Ramsdell
5-4-81
b

General
Land Office
AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

IMPORTANT: RETAIN WHITE COPY AND RETURN BLUE COPY WITH SEPARATE CHECK FOR TOTAL DUE.

September 18, 1981

Fox and Ransdell
711 CNB Building
Abilene, Texas 79601

ATTENTION: Oil Accounting

RE: State Lease M-40154
A.T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

Your Oil and Condensate Report (Form MA-1) indicates 55 barrels of oil were lost during December, 1979 on the subject lease.

Your lease states that royalty is due for all oil produced. Using the price of $30.84 received in October, 1979, we compute royalty of $106.01 is due.

Please forward your check for $106.01.

Sincerely yours,

Ms. Del West, Unit Supervisor
Resource Accounting
Telephone No. 512-475-4524

AG/pdg

(71)

M. F. 40154
CORRESPONDENCE FILE
TO
Fox & Rasdell
~~FROM~~
DATED 9-18-81

General
Land Office
AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

November 17, 1981

Chevron U.S.A., Inc.
P. O. Box J
Concord, California 94524

ATTENTION: M. R. KLITTEN

RE: State Lease M-40154
NCRA-Randolph-State Lease
Chapman Deep Field
Reeves County, Texas

Gentlemen:

An audit of the subject lease for the month of September, 1980 indicates a price of $2.55426/MCF ($8,505.67 Gross Value ÷ 3330 MCF).

Based on gas contracts on file in our office the subject production is contracted to Valero and Texas Utilites Fuel Company at the NGPA Section 102 rate. Hence, we compute the September, 1980 rate as follows:

Sec. 102 Rate (Sept.1980)		Pressure Base Adjustment		BTU Adjustment	
2.56	X	.9945678	X	1.008	= $2.566462

Please provide an explanation for this difference.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
PS/glc

(72)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

From

Dated 11-17-81

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

January 26, 1982

Chevron, U.S.A., Inc.
P. O. Box J
Concord, California 94524

SECOND REQUEST

ATTENTION: M. R. KLITTEN

RE: State Lease M-40154
NCRA-Randolph-State Lease
Chapman Deep Field
Reeves County, Texas

Gentlemen:

Enclosed is a copy of our letter to you dated November 17, 1981 and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
Enclosure

PS/glc

(73)

M. F. 40154

CORRESPONDENCE FILE

To (C) Chevron

From

Dated 1-26-82

121

JFB
F.
F.IC

Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

J. F. Boone
Sr. Natural Gas Representative

April 2, 1982

State Leases M-40154
and M-67528
Orla Area
Reeves County, Texas
Valero Contract 5242-P-1

General Land Office
Austin, Texas 78701

Attention Mr. Harry T. Finnell

Gentlemen:

As a matter of information to you, the gas price Valero pays for gas purchased from the referenced state leases continues to be the NGPA Section 102 price plus monthly escalations. If and when this condition changes, we will advise you.

Yours very truly,

John F. Boone

786

(14)

M. F. 40154

CORRESPONDENCE FILE

~~TO~~

Chevron

FROM

DATED 4-2-82

p. 3.93

Mineral Accounting Legal Section

Routine Action Request

Date: 11 MAR 82

M40154

From: SOLIS

Explanation of Problem: NO REPLY TO OUR 17NOV81 & 26JAN82 LTRS

Final Disposition:

WRITE CLEMENS

5-21-82

Returned to: _____ Date: _____

General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

May 25, 1982

Chevron U.S.A. Inc.
Chevron Accounting Center
P. O. Box J
Concord, Calif. 94524

Attention: Mr. M. R. Klitten, Accounting Manager

RE: State Lease M-40154
NCRA - Randolph -State #1 Lease
Chapman Deep Field
Reeves County, Texas

Gentlemen:

The above captioned lease has been brought to my attention by our Gas Accounting Section regarding an unexplained discrepancy in the price received for gas in September, 1980.

Enclosed are copies of our previous letters requesting an explanation. To date we have received no response, and our audit of this lease is being delayed.

We would appreciate the courtesy of a response as soon as possible.

Please direct your reply to Mr. E. H. Hielscher or Mr. Pete Solis (512) 475-2858.

Sincerely yours,

Bob Armstrong

By: Max J. Werkenthin, Attorney
Energy Resources
Phone: 512-475-6749

Enclosure:
MJW/mow

(75)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

From

Dated 5-25-82

121

Chevron U.S.A. Inc.
P.O. Box J, Concord, CA 94524

June 21, 1982

P. R. Winter
Manager
Revenue & Royalty Accounting
Chevron Accounting Center

In reply, please refer to Section 722T

Commissioner of the General Land Office
State of Texas
1700 N. Congress Avenue
Austin, Texas 78701

B

RE: State Lease M-40154
NCRA - Randolph - State Lease
Chapman Deep Field
Reeves County, Texas

Dear Sir:

Please refer to your letters dated November 17, 1981, January 26, 1982, and May 25, 1982 regarding a gas MCF price discrepancy for the month of September 1980 re: the subject lease.

A revised September 1980 gas royalty report was filed with our MA-2 gas royalty report for December 1981. The revised report incorporates the NGPA Section 102 rate as specified by your letter of November 17, 1981. A copy of the revised report is attached, along with a copy of the letter.

If you have any questions, please contact Mr. G. C. Wilcox at (415) 827-7060.

Very truly yours,

P. R. Winter

By E. J. Lee
E. J. Lee, Supervisor
Royalty Accounting

RWC:jlp
Attachments

PS

(76)

M. F. 40154

CORRESPONDENCE FILE

~~To~~ Chevron

From

Dated 6-21-82

8.SH.83

Garry Mauro
Commissioner
General Land Office

May 23, 1983

Chevron U.S.A., Inc.
P.O. Box J
Concord, California 94524

ATTENTION: GAS ACCOUNTING MANAGER

RE: State Lease M-40154
NCRA-Randolph-State Lease
Chapman Deep Field
Reeves County, Texas

Gentlemen:

A review of our records indicates blank Gas Reports (Form MA-2) are being received each month on the subject lease. Our records reveal these reports are no longer required and we request you discontinue filing them.

Please resume filing reports if gas production is re-established at a later date.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
PS/ml

Stephen F. Austin Building
1700 North Congress Avenue
Austin, Texas 78701
(512) 475-2071

(7)

M. F. 40154

CORRESPONDENCE FILE

To Chevron

From

Dated 5-23-83

Lease RANDOLPH, A.T., ET AL (M-40154) C 272620 No. 44011603

Lease Dated	Lease No.	Recorded in the Records of County or Parish	State	BOOK	PAGE	Acres Covered (More or Less)
01/21/1953	H 200539	REEVES	TX	151	58	640.0

Area ORLA

Fr: 01/21/1990 RENTAL
To: 01/21/1991

Amount Due 6400

L602034
COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS
LAND OFFICE BLDG
AUSTIN TX 78701

90018407

121

Could not find A file
MS

Remittance Advice: Please Detach Before Depositing Check

Inquiries regarding this check should refer to "Lease No." and be addressed to: Chevron U.S.A. Inc., CELLS/Rentals, P.O. Box 1635, Houston, TX 77251

TOTAL AMOUNT ******6400

(45) M-40154
Payment
12-16-89

121

Chevron U.S.A. Inc.
P.O. Box 4538, Houston, TX 77210-4538

Division Order Section

April 30, 1987

Commissioner General
Land Office
Attn: Carl Mullen
Stephen F. Austin Bldg.
1700 N. Congress Ave.
Austin, TX 78701

Dear Mr. Mullen:

In reference to your letters dated 3-12-87 we are unable to identify the attached Lease Numbers. Please furnish us with additional information on these leases.

Thank you for your assistance.

Very truly yours,

Debbie Trichel

Debbie Trichel
Land Assistant
(713) 754-2419

DT:cd3813

Attachment

Contacted by Phone - Provided requested info.
Material to be sent to GLO. CM 5/7/87

	Lease No.	Company Lease Name
1.	MF074860	630740
2.	MF086079	03255900
3.	MF088273	03205-0
4.	MF012171	01134-05
5.	MF014715	9500-0967
6.	MF017457	9500-0112
7.	MF017792	006974-06
8.	MF034616	9500-0270
9.	MF035830	607950-05
10.	MF012171	00134-05
11.	MF024513	002530-05
12.	MF031453	00323-1
13.	MF032063	MeekerCam
14.	MF032332	00336-1
15.	MF032754	003271
16.	MF033898	00321-1
17.	MF036456	007140-05
18.	MF038604	9051-03372
19.	MF040154	01264-1
20.	MF048344	00798-1
21.	MF049059	03126-0
22.	MF057065	017410
23.	MF061708	017430
24.	MF068440	831701-20

MF # 40154

LinOp Corporation
24900 PITKIN, #150 •SPRING, TEXAS 77386
Phone (281) 363-5017 **Fax 281-292-5121**

RECEIVED
00 AUG 15 AM 11:27
ENERGY RESOURCES

August 9, 2000

Shirley Chou
Texas General Land Office
1700 North Congress Avenue
Austin, TX 78701-1495

RE: State Lease M-040154 (Sabre Gray 40)

Dear Ms. Chou:

As we discussed, we became operator for the above mentioned lease on May 1, 1999. We have never received copies of the General Land Office reports from New Horizon or Royalty Operating Company so we can not be helpful on any information prior to May, 1999. We are diligently working to get all information for our state leases into our computer system so that we can file the appropriate reports as soon as possible. Thank you for your help and patience.

Sincerely,

By dcb

Dean J. Lindsey

DJL/db
Cc:

LinOp Corporation

24900 PITKIN, #150 •SPRING, TEXAS 77386
Phone (281) 363-5017 Fax 281-292-5121

June 7, 2000

Shirley Chou
General Land Office
1700 N. Congress, Room 600
Austin, TX 78711

Dear Ms. Chou:

As we discussed on the phone today, LinOp Corporation is requesting a copy of the last GLO1, GLO2, and GLO3 reports filed for each of the following leases. This will be a great help to us in determining the starting date for each lease as well as the proper preparation of the documents. Thank you for all of your help on this matter.

GLO-1	GLO-2			
		SABRE 40	MF040154	NO Report 08-34857
		SABRE GRAY 40	MF040154	08-36100
		SABRE GRAY HD #1	MF040154	08-31910
		MEEKER HILL C	MF046970	NO Report
✓	✓	STATE OF TEXAS 23	MF065945 ✓	1-99
✓	✓	STATE OF TEXAS 26	MF065945	1-99
✓	✓	AMARILLO STATE 36 #3	MF068427	1-99 ✓ gas
✓	✓	AMARILLO STATE 36 #1	MF068555	1-99 ✓ gas
✓	✓	HILL STATE 23 #6 ✡	MF077533	was in 75119 1-99
✓	✓	ARCO STATE 34 #1	MF076006	1-99
10 Need check	✓	HILL 32 #1	MF077533	1-99
10 Need check	✓	MEEKER 15#1	MF077534	1-99
✓	✓	MEEKER TRUST 2805	MF082414	1-99 was in 75119
✓	✓	ARCO STATE 24 #1X	MF074053	1-99
NO oil need check	✓	ARCO STATE 44 #1 ✡	MF068514	1-99 ✓ gas
✓	✓ →	ARCO STATE 14 #1 ✡	MF075053 S/B 075119	1-99
✓	✓	ARCO STATE 34-4 ✡	MF076006	1-99
Need		STACK STATE S/B	MF096310	1-99 was in 65945
✓	✓	ANADARKO STATE 14 #2	MF075053	1-99
✓	✓	ANADARKO STATE 14	MF075053	1-99
		PHILLIPS 66 2	MF047118	NO Report
		PHILLIPS 66 3a	MF047118	NO Report
✓		ROBINSON 26	MF065945	1-99

Sincerely,

Mike MM

Dean J. Lindsey

DJL/db

(80)

M.F. 040154

Correspondence File

To

From letter from LINOP

Dated 8-9-2000

TEXAS GENERAL LAND OFFICE
JERRY PATTERSON, COMMISSIONER

April 11, 2003 CERTIFIED MAIL 70020860000793872038

RE-OP CORP
ATTN: GREGORY KEYS
24900 PITKIN STE 150
SPRING TX 77386-1973

RE: Notice of underpayment on State Lease(s) MF-040154

Dear Sir or Madame:

The Royalty Audit Division of the Texas General Land Office has completed a limited review of the above-referenced lease operated by RE-OP CORP. Through this review, it was determined that $4,482.91 has been underpaid to the State for the reporting period June 1999 through November 2002. This amount is comprised of $3,229.50 in additional royalty, $554.01 in penalty, and $699.40 in interest, computed through 05/05/03, in accordance with Section 52.131 of the Texas Natural Resources Code.

The following documents are attached in support of our findings:

A brief summary of our review (Attachment I);

Schedule supporting our royalty, penalty, and interest calculation (Attachment II); and

Procedures used for assessment of penalties and interest (Attachment III).

To ensure your company remains in good standing with the General Land Office, please respond to this notice within 25 days of the above date. If your records reflect this royalty has been paid, please provide us with documentation of payments made and remittance dates. Payment of this notice should be submitted separately from monthly royalty payments you may be remitting. In order to ensure proper credit, your payment should be mailed to my attention along with a copy of this letter.

This notice in no way precludes the General Land Office from pursuing any claim or remedy related to this royalty payment. Additionally, this notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Natural Resources Code and, consequently, does not preclude the General Land Office from conducting further examinations of this or other leases operated and/or reported by RE-OP CORP or from examining these or other issues and time periods in a future inspection of your books, accounts, reports, or other records.

If you have any questions, please call me at (512) 936-6928.

Sincerely,

Teresa Telkes, Accounts Examiner
Royalty Management
Energy Resources Division

ATTACHMENT I

REVIEW SUMMARY

State Lease: MF-040154

We have reviewed our records for the period of June 1999 through November 2002, to determine whether or not royalty for oil and gas has been reported and paid correctly with respect to volume and price. Volumes reported to the Texas General Land Office (TGLO) were compared to volumes reported to the Texas Railroad Commission (TRRC) with any differences being noted. We also reviewed the lease agreement to determine if payment for the aforementioned is due.

As a result of this review, it was determined that the lease was terminated in December 2001, and that no royalties were paid on the last 1582 barrels of oil produced.

We have therefore concluded that additional royalty is due in the following amount.

Oil Summary

Royalty	Penalty	Interest	Total
$3,229.50	$554.01	$699.40	$4,482.91

Gas Summary

Royalty	Penalty	Interest	Total
$0	$0	$0	$0

Oil & Gas Summary

Royalty	Penalty	Interest	Total
$3,229.50	$554.01	$699.40	$4,482.91

RE-OP CORP
STATE LEASE MF-040154
SABRE (DELAWARE) FIELD
A T RANDOLPH LEASE
REEVES COUNTY, TEXAS
RRC OIL WELLS #08-17635, 34857, 36100
STATE ROYALTY DECIMAL .062500

ATTACHMENT II

AUDITOR: TMT
FILE NAME: 040154.XLS
DATE: 04/11/03

PENALTY/
INTEREST DATE:

05/05/03

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
MONTH/ YEAR	RRC VOLUME (A)	PRICE (B)	GROSS VALUE (1)X(2)X(3)	ROYALTY DUE (3) X (.062500)*	ROYALTY PAID	ADDITIONAL ROYALTY DUE (4) - (5)	NUMBER OF DAYS LATE	PENALTY DUE (C)	INTEREST DUE (C)	TOTAL DUE (6)+(8)+(9)
Jun-99	473	17.8900	8,461.97	528.87	0.00	528.87	1369	52.89	227.78	809.54
Sep-99	202	23.8800	4,823.76	301.49	0.00	301.49	1277	30.15	120.73	452.37
Feb-01	122	29.6100	3,612.42	225.78	0.00	225.78	760	25.00	52.03	302.81
Mar-01	270	27.2400	7,354.80	459.68	0.00	459.68	730	45.97	101.41	607.06
May-01	120	28.6400	3,436.80	214.80	0.00	214.80	669	25.00	43.08	282.88
Jun-01	120	27.6000	3,312.00	207.00	0.00	207.00	638	25.00	39.40	271.40
Jul-01	48	26.4500	1,269.60	79.35	0.00	79.35	607	25.00	14.30	118.65
Nov-01	135	19.6700	2,655.45	165.97	0.00	165.97	485	25.00	23.24	214.21
Dec-01	54	19.3300	1,043.82	65.24	0.00	65.24	454	25.00	8.47	98.71
Jan-02	3	19.6700	59.01	59.01	0.00	59.01	426	25.00	7.12	91.13
Feb-02	3	20.7400	62.22	62.22	0.00	62.22	395	25.00	6.87	94.09
Mar-02	3	24.4200	73.26	73.26	0.00	73.26	365	25.00	7.37	105.63
Apr-02	6	26.2700	157.62	157.62	0.00	157.62	334	25.00	14.25	196.87
May-02	5	27.0200	135.10	135.10	0.00	135.10	304	25.00	10.88	170.98
Jun-02	3	25.5200	76.56	76.56	0.00	76.56	273	25.00	5.39	106.95
Jul-02	4	26.9400	107.76	107.76	0.00	107.76	242	25.00	6.48	139.24
Aug-02	2	28.3800	56.76	56.76	0.00	56.76	212	25.00	2.86	84.62
Sep-02	3	29.6700	89.01	89.01	0.00	89.01	181	25.00	3.57	117.58
Oct-02	3	28.7100	86.13	86.13	0.00	86.13	151	25.00	2.61	113.74
Nov-02	3	25.9700	77.91	77.91	0.00	77.91	120	25.00	1.56	104.47
	1,582		$36,951.96	$3,229.50	$0.00	$3,229.50		$554.01	$699.40	$4,482.91

COMMENTS:

(A) RRC VOLUME - REPRESENTS RRC DISPOSITIONS AND ENDING INVENTORY FROM RRC WELL IDS 08-17635, 34857, 36100

(B) PRICE - REPRESENTS WTI OIL PRICES

RE-OP CORP
STATE LEASE MF-040154
SABRE (DELAWARE) FIELD
A T RANDOLPH LEASE
REEVES COUNTY, TEXAS
RRC OIL WELLS #08-17635, 34857, 36100
STATE ROYALTY DECIMAL .062500

ATTACHMENT II

AUDITOR: TMT
FILE NAME: 040154.XLS
DATE: 04/11/03

PENALTY/
INTEREST DATE:
05/05/03

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
MONTH/ YEAR	RRC VOLUME (A)	PRICE (B)	GROSS VALUE (1)X(2)X(3)	ROYALTY DUE (3) X (.062500)*	ROYALTY PAID	ADDITIONAL ROYALTY DUE (4) - (5)	NUMBER OF DAYS LATE	PENALTY DUE (C)	INTEREST DUE (C)	TOTAL DUE (6)+(8)+(9)

(C) SEE ATTACHMENT III, "SUMMARY OF PENALTY/INTEREST ASSESSMENT RULES", FOR EXPLANATION OF PENALTY AND INTEREST CALCULATIONS.

* THE ROYALTY ON PRE TERMINATION ENDING INVENTORY IS 6.25%
** THE ROYALTY ON POST TERMINATION ENDING INVENTORY IS 100%.

(2)

File No. MF-040154

BILLING

Date Filed: 5-16-03

Jerry E. Patterson, Commissioner

By TERESA TELKES

TEXAS GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

March 12, 2003 CERTIFIED MAIL 7002 0860 0007 9386 8239

RE-OP CORP
908 TOWN & COUNTRY BLVD STE 300
HOUSTON, TX 77024-2207

RE: Notice of underpayment on State Lease(s) MF-040154

Dear Sir or Madame:

The Royalty Audit Division of the Texas General Land Office has completed a limited review of the above-referenced lease operated by RE-OP CORP. Through this review, it was determined that $4,275.01 has been underpaid to the State for the reporting period June 1999 through December 2002. This amount is comprised of $3,371.67 in additional royalty, $304.01 in penalty, and $599.33 in interest, computed through 04/06/03, in accordance with Section 52.131 of the Texas Natural Resources Code.

The following documents are attached in support of our findings:

A brief summary of our review (Attachment I);

Schedule supporting our royalty, penalty, and interest calculation (Attachment II); and

Procedures used for assessment of penalties and interest (Attachment III).

To ensure your company remains in good standing with the General Land Office, please respond to this notice within 25 days of the above date. If your records reflect this royalty has been paid, please provide us with documentation of payments made and remittance dates. Payment of this notice should be submitted separately from monthly royalty payments you may be remitting. In order to ensure proper credit, your payment should be mailed to my attention along with a copy of this letter.

This notice in no way precludes the General Land Office from pursuing any claim or remedy related to this royalty payment. Additionally, this notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Natural Resources Code and, consequently, does not preclude the General Land Office from conducting further examinations of this or other leases operated and/or reported by RE-OP CORP or from examining these or other issues and time periods in a future inspection of your books, accounts, reports, or other records.

If you have any questions, please call me at (512) 936-6928.

Sincerely,

Teresa Telkes, Accounts Examiner
Royalty Management
Energy Resources Division

ATTACHMENT I

REVIEW SUMMARY

State Lease: MF-040154

We have reviewed our records for the period of September 1998 through December 2002, to determine whether or not royalty for oil and gas has been reported and paid correctly with respect to volume and price. Volumes reported to the Texas General Land Office (TGLO) were compared to volumes reported to the Texas Railroad Commission (TRRC) with any differences being noted. We also reviewed the lease agreement to determine if payment for the aforementioned is due.

As a result of this review, it was determined that the lease was terminated in December 2001, and that no royalties were paid on the last 1214 barrels of oil produced.

We have therefore concluded that additional royalty is due in the following amount.

Oil Summary

Royalty	Penalty	Interest	Total
$3,371.67	$304.01	$599.33	$4,275.01

Gas Summary

Royalty	Penalty	Interest	Total
$0	$0	$0	$0

Oil & Gas Summary

Royalty	Penalty	Interest	Total
$3,371.67	$304.01	$599.33	$4,275.01

RE-OP CORP
STATE LEASE MF-040154
SABRE (DELAWARE) FIELD
A T RANDOLPH LEASE
REEVES COUNTY, TEXAS
RRC OIL WELLS #08-17635, 34857, 36100
STATE ROYALTY DECIMAL .062500

ATTACHMENT II

AUDITOR: TMT
FILE NAME: 040154.XLS
DATE: 03/12/03

PENALTY/
INTEREST DATE:

04/06/03

	(1)	(2)		(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)
MONTH/ YEAR	RRC VOLUME (A)	PRICE (B)		GROSS VALUE (1)X(2)X(3)	ROYALTY DUE (3) X (.062500)*		ROYALTY PAID	ADDITIONAL ROYALTY DUE (4) - (5)	NUMBER OF DAYS LATE	PENALTY DUE (C)	INTEREST DUE (C)	TOTAL DUE (6)+(8)+(9)
Jun-99	473	17.8900		8,461.97	528.87		0.00	528.87	1340	52.89	222.74	804.50
Sep-99	202	23.8800		4,823.76	301.49		0.00	301.49	1248	30.15	117.85	449.49
Feb-01	122	29.6100		3,612.42	225.78		0.00	225.78	731	25.00	49.88	300.66
Mar-01	270	27.2400		7,354.80	459.68		0.00	459.68	701	45.97	97.02	602.67
May-01	120	29.6400		3,556.80	222.30		0.00	222.30	640	25.00	42.46	289.76
Jun-01	120	27.6000		3,312.00	207.00		0.00	207.00	609	25.00	37.43	269.43
Jul-01	19	26.4500		502.55	31.41		0.00	31.41	578	25.00	5.36	61.77
Sep-01	40	25.8800		1,035.20	64.70		0.00	64.70	517	25.00	9.74	99.44
Nov-01	105	19.6700		2,065.35	129.08		0.00	129.08	456	25.00	16.85	170.93
END INV *	53	29.0800		1,541.24	96.33		0.00	96.33	34	25.00	0.00	121.33
END INV **	38	29.0800		1,105.04	1,105.04	*	0.00	1,105.04	34	0.00	0.00	1,105.04
	1,562			$37,371.13	$3,371.67		$0.00	$3,371.67		$304.01	$599.33	$4,275.01

COMMENTS:

(A) RRC VOLUME - REPRESENTS RRC DISPOSITIONS AND ENDING INVENTORY FROM RRC WELL IDS 08-17635, 34857, 36100

(B) PRICE - REPRESENTS WTI OIL PRICES. 12/02 WTI PRICE IS USED FOR ENDING INVENTORY

(C) SEE ATTACHMENT III, "SUMMARY OF PENALTY/INTEREST ASSESSMENT RULES", FOR EXPLANATION OF PENALTY AND INTEREST CALCULATIONS.

* THE ROYALTY ON PRE TERMINATION ENDING INVENTORY IS 6.25%
** THE ROYALTY ON POST TERMINATION ENDING INVENTORY IS 100%.

ATTACHMENT III

SUMMARY OF PENALTY/INTEREST ASSESSMENT RULES FOR DELINQUENT ROYALTIES AND DELINQUENT REQUIRED REPORTS OR DOCUMENTS

	DUE BEFORE 10-1-75 (Production Prior to 8-1-75)	DUE AFTER 10-1-75 AND BEFORE 9-1-85 (Production 8-1-75 thru 6-30-85)	DUE AFTER 9-1-85 (Production 7-1-85 Forward)
PENALTY (3)			
• For delinquent royalty	NONE	The greater of 1% of the delinquent amount or $5.00 for each 30-day delinquency	For delinquencies of 30 days or less, the greater of 5% of the delinquent amount or $25.00 For delinquencies of more than 30 days, the greater of 10% of the delinquent amount or $25.00
• For delinquent report, affidavit, or other document	NONE	$5.00 per document for each 30-day period of delinquency	$10.00 per document for each 30-day period of delinquency
INTEREST			
• For delinquent royalty	6% per year, simple interest; accrual begins 30 days after due date (1)	6% per year, simple interest; accrual begins 30 days after due date (1)	12% per year, simple; accrual begins 60 days after due date (2)

(1) Tex. Rev. Civ. Stat. Ann., Article 5069-1.03 and related case law.

(2) Tex. Nat. Res. Code Ann. § 52.131 (g).

(3) Penalties are not assessed in cases of title dispute as to the state's portion of the royalty or to royalty in dispute as to fair market value except when fraud is involved, in which case the fraud penalty is applicable. Penalty provisions are found at Tex. Nat. Res. Code Ann. § 52.131 (e), (f), & (h).

A royalty payment that is not accompanied by the required royalty affidavit identifying the GLO lease number is delinquent.

The State's power to forfeit a lease shall not be affected by the assessment or payment of any delinquency, penalty, or interest.

(82) MF-040154
BILLING
3-12-03

8/7/09
D Kreel Posted

Energy Financial Management
Request for Write-Off Over $1000

Lessee's Name Re-Op Corp BAN # 2219

MF# 40154 Acct Ex./Auditor T Telks Inv. Amount $4,482.91

Original Billing Date 4/11/2003 Write-Off Request Date: 7/20/2009

Billing Type

- ☐ Audit
- ☒ Reconciliation
- ☐ Energy Resources
- ☐ Late / Incorrect Report
- ☐ Late Payment

Reason for Write-Off (check all that apply)

- ☒ Debt is 3 Years old or more
- ☒ Lessee bankrupt / out of business
- ☒ Lessee cannot be located
- ☒ Debt is uncollectible
- ☐ Lessee files electronically
- ☐ Other

1. Attach copies of the original invoice, follow-up correspondence, telephone logs, and collection history regarding the unpaid balance.
2. Provide reason that liability should be written-off.
3. Once approved by all necessary parties are obtained, the collection packet will be returned to the EFM Director for removal from the Accounts Receivable.

Submitted by Team Leader: Signature and Date 7/23/09

Comments: bankrupt - out of business

Approved by EFM Director: (Signature and Date) 07-24-09

Comments:

Concurred by Legal Services: (Signature and Date) 7-29-09

Comments: Company defunct as of 2001. Peter Noonan owner + CEO of Co. filed bankruptcy in 2002 Def'd to U.S. in 2003 Uncollectable

Return to Energy Financial Mgmt

For Amounts over $10,000
Deputy Commissioner Financial Mgmt:

For Amounts over $25,000
Chief Clerk / Deputy Land Comm.:

MEMORANDUM

Texas General Land Office • Jerry Patterson • Commissioner

DATE: **March 19, 2004**

TO: John Monroe

FROM: Wendell Smith

SUBJECT: Accounts Receivable

A cursory review of the list that you sent over indicates tat some of the billings may have been paid or otherwise addressed, or may be in bankruptcy.

1996		
Vista Resources	M-68440	Paid 3-27-96, Reg. #39239
Shoreham	M-39237	Transferred to the University of Texas
1997		
Fort Worth Nat. Gas	M-54704	LERA may have paid or resolved this.
1998		
Apache Corp	M-95293	Co. allowed a credit that may have resolved this.
NICOR	M-71303	Partial payment appears to have been made.
Pride Energy	M-82018	Possible overpayment
1999		
Altura	M-60870	Possible paid by Occidental Petroleum in 2001
2004		
Pegco Operators	M-48575	Settlement agreement sent to company to pay off in three years

Bankruptcy

Chartex	M-71369	Enron Oil and Gas	M-84743
Tri-Union	M-70389	Transtexas	M-87043

RE-OP M-40154, M-75119, M-75053, M-65945, M-77534 and M-75053

A lien was placed against production from M-47118. Subsequently a referral was made to the Attorney General to collect the amounts owed the State. The company may no longer exist and the amounts may be uncorrectable.

(83)

File No. MF-040154 (2)

Billing Notice

Date Filed: 4-11-03

Jerry E. Patterson, Commissioner

By

WELL RECORD

File 40154

REEVES County

MINERAL LAND

United States Smelting Refining and Mining Company

640 Acres

all of Section 40

Block 57

T&P Tsp. 2

Cert.

Name of Claim 1-21-53 10yrs.

VOL. P.

FORM 2503B-549-1M

File 40154

CONTENTS

1. WELL RECORD WELL # 1 3-1-63 2k
2. WELL RECORD WELL # 2 8-3-63 "
3. WELL RECORD WELL # 3 9-19-63 "
4. WELL RECORD WELL # 4 1-30-64 "

CONTENTS OF FILE NO. 40154 Well Record

1. Well Rec #1	3-1-1963	34.
1.4. Affidavit	7-1963	
2. Well Rec #2	8-3-1963	35.
3. WE11 Rec #3	9-19-1963	36.
4. Well Rec #4	1-30-1964	37.
5 APPLICATION TO DRILL WELL # 1	11/12/74 HHJ	38.
6. APPLICATION TO DRILL WELL # 1	11-16-76 "	39.
7. Scanned sm 3/10/15		40.
8.		41.
9.		42.
10.		43.
11.		44.
12.		45.
13.		46.
14.		47.
15.		48.
16.		49.
17.		50.
18.		51.
19.		52.
20.		53.
21.		54.
22.		55.
23.		56.
24.		57.
25.		58.
26.		59.
27.		60.
28.		61.
29.		62.
30.		63.
31.		64.
32.		65.
33.		66.

IC-31-62 STATEWIDE PLAT SERVICE BOX 2024, AUSTIN, TEXAS Scale:

Form 1
Rev. 4/60

...DRILL' ...DRILL BACK ...DISTRICT IN WHICH WELL IS LOCATED
...SUPERVISOR OF DISTRICT MUST BE CLEARLY LEGIBLE.
...COMMISSION ACTION.
...rable)

October 27, 19 62

...pany or operator I. W. Lovelady
P. O. Box 3468, Odessa, Texas

...ate Odessa, Texas

...n of farm or lease: ...ease Randolph-State Well No. 1
...f Acres 320
...f wells on lease -
Section No. 40 Block No. 57 T-
(Ft. above sea level) T&P Ry. Co.

...r Reservoir Delaware Sand Field Wildcat
Located in ...ldcat state above, also state Distance and Direction from ...st Survey Lines.) 467' ...
County Reeves
...direction fro... SW ...
...Miles ... nearest post office or tow... 4 Orla
...ary or Cable Tools Rotary
...e work will start drilling Immediately
...pth to which you propose to drill 3113
...te work will start deepening

...F LEASE PURCHASED WITH ONE OR MORE WELLS DRIL...
...FROM WHOM PURCHASED?
Name
Address

NOISIAIG STATE OF TEXAS
OIL & GAS
2961 1962

32		33	34
41		40	39
	U. S. Smelting	I. W. Lovelady	Std. of Texas
	I. W. Lovelady	U. S. Smelting	
	U. S. Smelting	I. W. Lovelady	1"=1000'
	I. W. Lovelady 40 Ac. Randolph - State 2173' 467'0"	U. S. Smelting	W. B. Collins TXL
44		45	46
	Std. of Texas	Texaco	

TXL

INSPECTOR'S WELL STATUS REPORT

OPERATOR I.W.Iovelady

LEASE Randolph--State

WELL NO. 1 FIELD Wildcat

COUNTY Reeves

SPUD DATE Unkown DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS none as yet.

POTENTIAL T. D. 2905 feet

IS THIS THE FIRST REPORT ON THIS WELL? Yes

REMARKS They were moving ths rig out on this date.They have run pipe on this location and I talked to John Hall the daylight driller and he said they thought this was going to make a well as it looked very good on cores while drilling it. Mr.Hall also said they were going to move this rig on to the Shelby Brocks location in Culberson County.

James Weatherby
INSPECTOR

DATE Nov 7.1962

JA/bs

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR I.W.Lovelady

LEASE Randolph-State

WELL NO. 1 FIELD Wildcat

COUNTY Reeves

SPUD DATE Unkown DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS Unkown

POTENTIAL T. D. 2905 feet

IS THIS THE FIRST REPORT ON THIS WELL? 2nd visit

REMARKS Plugged & Abandoned.

James Weatherby
INSPECTOR

JA/bs

3-21-60

DATE Dec 4.1962

1. ~~19.~~

M. F. 4015-4
WELL # 1 COMPLETION REPORT
JERRY SADLER, COMMISSIONER
FILED 3-1-63 BY ls

(1)

15

National Cooperative Refinery Association McPHERSON, KS. ~~67460~~

VENDOR	INVOICE DATE	INVOICE NUMBER	N.C.R.A. NO.	CODE	DISCOUNT	NET AMOUNT
33898	10-01		5684	3	(171)	10.00

13285

RECEIVED

OCT 20 1975

General Land Office

CHECK NUMBER M69425

1 YOUR INVOICE
2 YOUR CREDIT MEMO
3 OUR DEBIT MEMO
4 OUR CREDIT MEMO
5 STATEMENT ATTACHED

10.00
TOTAL REMITTANCE

STATEMENT OF CRUDE OIL PURCHASES

McWOOD CORPORATION

203 OIL AND GAS BUILDING — ABILENE, TEXAS — P. O. BOX 330

FOX & RANSDELL
620 FIRST NATL BK BLDG
ABILENE TEXAS

CODE
1. REGULAR RUN
2. ESTIMATED RUN
3. DEBIT ADJUSTMENT
4. CREDIT ADJUSTMENT
5. RECOVERED FRAC. OIL
6. DR. ADJ. ESTIMATED TICKETS
7. CR. ADJ. ESTIMATED TICKETS
* NEW MEXICO ONLY - AD VALOREM TAX

LEASE A T RANDOLPH MONTH JULY 1963

RVP	STATION		LEASE	DATE	CODE	TICKET NO.	BARRELS	GRAVITY	PRICE	GROSS AMOUNT
	971	04	12886	07-07	2	146751	137.36	34	2.74000	376.37
	971	04	12886	07-08	2	146754	137.48	34	2.74000	376.70
	971	04	12886	07-11	2	147359	139.40	34	2.74000	381.96
	971	04	12886	07-14	2	147365	139.79	34	2.74000	383.02
	971	04	12886	07-17	2	147369	139.95	34	2.74000	383.46
	971	04	12886	07-24	2	147383	138.76	34	2.74000	380.20

RECEIVED
MAY 8 1964
General Land Office

ARRELS	832.74	GROSS AMOUNT	2,281.71	TAX ON VALUE	98.40	TAX ON BBLS. *	1.46	NET AMOUNT	2,181.85

McWOOD CORPORATION
OIL AND GAS BUILDING
P.O. BOX 330
ABILENE, TEXAS

LTR
12-19-63

OPERATOR: Fox & Ransdell FURNISHING MP-1 AND 1700 J.D. REPORT ANSWER THEY WILL FILE

LEASE: A. T. Randolph

CRUDE OIL RUN STATEMENT May and June 1963 Lease No. 971-XXX 12886

MONTHS	BARRELS	GROSS AMOUNT	G. P. TAX	P. L. TAX	NET AMOUNT
May	697.67	1,919.97	88.32	1.31	1,830.34
June	695.72	1,895.18	87.18	1.30	1,806.70
					3,637.04

A. K. Randolph	113.66
Gertrude L. Zinck	14.21
James B. Lamkin	14.21
Tom Ball	85.24
State of Texas	238.45
	465.77

96128

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JUL 23 1963
General Land Office

GENERAL LAND OFFICE LEASE NUMBER M-40154

Description of Area from which following production secured:

PART OR AREA	SECTION OR TRACT	BLOCK	GRANTEE	ACRES	COUNTY
	40	57		642.6	Reeves

Name of Operator Fox & Ransdell Name of Field Sabre (Delaware)

Address 711 Citizens National Bk. Bldg Name of Lease A. T. Randolph 17635

Abilene, Texas Report For May 19 63

OIL OR GAS DISTILLATE REPORT

Production is from 1 Oil Wells (with an allowable of _____ bbl's.) and from _____ Gas Wells. The production was sold to McWood Corporation and delivered by _____ (pipe line, truck, etc.).

	G.L.O. USE	BARRELS
Stock beginning of month (7 AM on 1st)		558
Gross production as shown by daily tank gauges	401.67	402
Net sales as shown by pipe line run tickets, truck tenders, etc.		698
Other Disposition (itemize)		
Correction — BS & W and Temperature		
Stock close of month (7 AM on 1st)		262

SALES

GRAVITY	NET BARRELS	PRICE	GROSS VALUE
34 °	559	$2.74	$ 1,530.32
37 °	139	2.80	389.65
°			
°			

				STATE'S ROYALTY INTEREST	ROYALTY DUE STATE
TOTAL	698 / 697.67	$	$ 1,919.97	6.25 %	$ 120.00

REMARKS:

I certify that this is a true and correct statement of the production and disposition thereof for the period indicated.

Fox & Ransdell

By: A. T. Randolph

Title: Ofc. Mgr.

Sworn and subscribed to before me the undersigned authority, on this 16 day of April, 64.

Ola Mae Hale Notary Public in and for Taylor County, State of Texas.

Form MA-1

LAND OFFICE USE ONLY

RECEIVED

APR 18 1964

General Land Office

RECEIVING STAMP

IMPORTANT: Be sure to give General Land Office Lease Number above.

GENERAL LAND OFFICE LEASE NUMBER M-40154

5

Description of Area from which following production secured:

PART OR AREA	SECTION OR TRACT	BLOCK	GRANTEE	ACRES	COUNTY
	40	57		642.6	Reeves

Name of Operator Fox & Ransdell

Name of Field Sabre (Delaware)

Address 711 Citizens National Bank Bldg.
Abilene, Texas

Name of Lease A. T. Randolph 17635

Report For July 19 63

OIL OR GAS DISTILLATE REPORT

Production is from 1 Oil Wells (with an allowable of _____ bbl's.) and from -0- Gas Wells. The production was sold to McWood Corporation and delivered by _____ (pipe line, truck, etc.).

	G.L.O. USE	BARRELS
Stock beginning of month (7 AM on 1st)		201
Gross production as shown by daily tank gauges	844.74	845
Net sales as shown by pipe line run tickets, truck tenders, etc.	832.74	833
Other Disposition (itemize)		
Correction — BS & W and Temperature		
Stock close of month (7 AM on 1st)		213

SALES

GRAVITY	NET BARRELS	PRICE	GROSS VALUE
34 °	833	$2.74	$2,281.71

				STATE'S ROYALTY INTEREST	ROYALTY DUE STATE
TOTAL	833 / 832.74	$ 2.74	$ 2,281.71	6.25 %	$ 142.61

REMARKS:

I certify that this is a true and correct statement of the production and disposition thereof for the period indicated.

Fox & Ransdell

By: [signature]

Title: Ofc. Mgr.

Sworn and subscribed to before me the undersigned authority, on this 16 day of April, 19 64.

Ola Mae Hale Notary Public in and for Taylor County, State of Texas.

Form MA-1

LAND OFFICE USE ONLY

RECEIVED

APR 18 1964

General Land Office

RECEIVING STAMP

IMPORTANT: Be sure to give General Land Office Lease Number above.

M.F. 40154

AFFIDAVIT, PURCHASER STATEMENT AND ROYALTY PAYMENT

FOR JUL 1963

Jerry Sadler

JERRY SADLER, Commissioner

FILED BY

Clerk

M-40154

INSPECTOR'S WELL STATUS REPORT

On RAL

OPERATOR Fox & Randsdell

LEASE A.T.Randolph

WELL NO. ~~1~~ #2 FIELD Sabre Delaware

COUNTY Reeves

SPUD DATE Unkown DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS Unkown

POTENTIAL 120-bbls of oil T. D. Unkown

IS THIS THE FIRST REPORT ON THIS WELL? 2nd visit

REMARKS This well is flowing:120-bbls of oil each 24-hours.plus 30% water.I do not know the size of the choke but its the best well in this part of the field.

This well is on Section 40.Blk 57-TSW-2.T&P RY Survey.Reeves County.This well is an offset due South of Texaco Inc- 'J' Fee- #6 well. I talked the Texaco Inc. lease man Mr.W.J.McClure and the lease man for the Fox & Randsdell--#1 well and about all they know about this well is its the best in the field and is making : 120-bbls of oil flowing.

James Weatherby
INSPECTOR

DATE May 14,1963

JA/bs

3-21-60

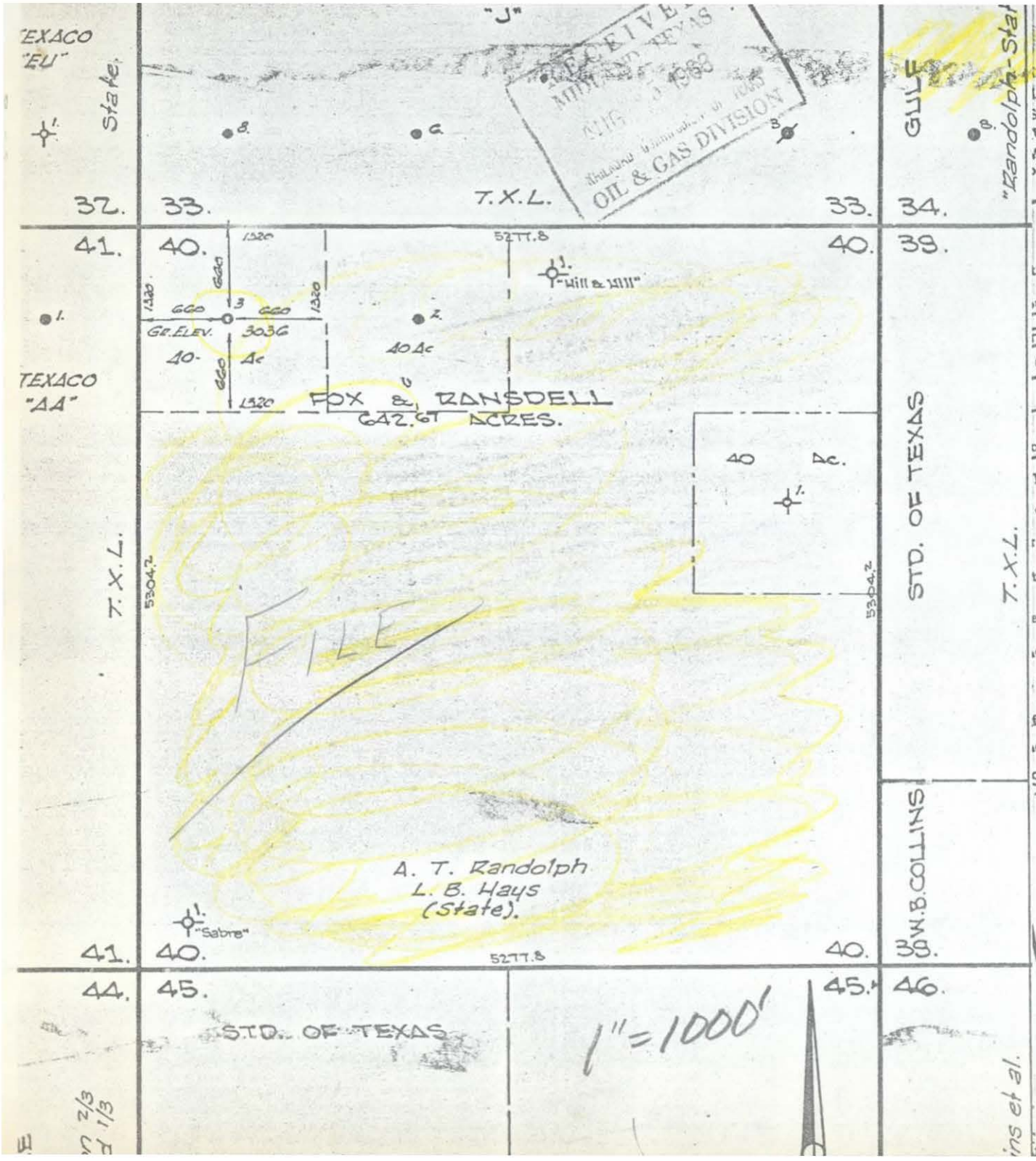
~~23~~ 2-

M-40154

Well #2 Completion Report

8-3-63

ba



RECEIVED
MID-CONTINENT TEXAS
AUG 5 1963
OIL & GAS DIVISION

LUG BACK Drill
SOR OF DISTRICT IN WHICH WELL IS LOCATED
UST BE CLEARLY LEGIBLE,
MMISSION ACTION.
ble) M40154
DN R.A.L.

te August 3, , 19 63

any or operator
Fox & Ransdell
620 First National Bank Building
Abilene, Texas

on of farm or lease:
Lease A. T. Randolph
of Acres 642.47 Well No. 3
r of wells on lease One (1)
tion GR 3036 Section No. 40 Block No. 57
(Ft. above sea level)
ey T-2, T.&P. R.R. Company
e or Reservoir Delaware
be Located in Sabre (Delaware)
f Wildcat state above, also state Distance and Direction
earest Survey Lines.) 660' FNL & 660' FWL of
Section 40, Reeves
3-1/2 Miles Southwest direct
Orla, Texas nearest post office
Rotary or Cable Tools Rotary
Date work will start drilling August 8, 1963
Depth to which you propose to drill 3,300
Date work will start deepening

IF LEASE PURCHASED WITH ONE OR MORE WELL
FROM WHOM PURCHASED?
Name
Address

7-63

STATEWIDE PLAT SERVICE
BOX 2428 AUSTIN, TEXAS

INSPECTOR'S WELL STATUS REPORT

OPERATOR Fox & Randell

LEASE A.T.Randolph

WELL NO. 3 FIELD Sabre Delaware

COUNTY Reeves

SPUD DATE 8-11-63 DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS none as yet

POTENTIAL T. D. 2994 feet

IS THIS THE FIRST REPORT ON THIS WELL? Yes

REMARKS They are going to log, shoot, & test this well on this date but they drilled this location in five days & moved off the location.

James Weatherby
INSPECTOR

DATE August 20, 1963

JA/bs

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Fox & Ransdell

LEASE A.T.Randolph

WELL NO. 3 FIELD Sabre Delaware

COUNTY Reeves

SPUD DATE 8-11-63 DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS Unkown

POTENTIAL 165-bbls of oil T. D. 2994 feet

IS THIS THE FIRST REPORT ON THIS WELL? 2nd visit

REMARKS I talked to Mr.Orville Thurmond,Pecos,Texas the lease man and he said: this location made 165-bbls of oil,plus 1% water,flowing,24-hours but he did not know the size of the choke.

James Weatherby
INSPECTOR

DATE Sept 10,1963

JA/bs

3-21-60

~~24~~ 3

M. F. 40154
WELL # 3 COMPLETION REPORT
JERRY SADLER, COMMISSIONER
FILED 9-19-63 BY

Drilling OR PLUG BACK
OR DISTRICT IN WHICH WELL IS LOCATED
ERVISOR MUST BE CLEARLY LEGIBLE,
TO MUST BE CLEARLY LEGIBLE.
[COMMISSION ACTION.
eferable) ON R.A.2. M 40154

Date January 28, 1964, 19

mpany or operator Fox & Ransdell

711 Citizens National Bank Building
Abilene, Texas

ion of farm or lease: A. T. Randolph
Lease Well No. 4
of Acres 642.47
of wells on lease 2
Section No. 40 Block No. 57-T2
ion 3031 Gr.
(Ft. above sea level)
y T. & P. Survey
Field Delaware Sand
or Reservoir Sabre
e Located in
Wildcat state above, also state Distance and Direction from
1980 FNL & 660' FWL of
rest Survey Lines.)
Section 40 Reeves
direction fr
3-1/2 Miles Southwest
nearest post office or to
Orla, Texas
Rotary
tary or Cable Tools
ate work will start drilling February 1, 1964
Depth to which you propose to drill 3200 feet
Date work will start deepening
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRIL
FROM WHOM PURCHASED?
Name
Address

JAN 30 1964

32. TXL 33. 34.

41. 40. 39.

(HILLSHILL)

40-AC. 40-AC.

1980' 1320'

660' 4. GR ELEV 3031

1320' 1320' 1320'

40-AC

40-AC.

TEXACO "AA"

FOX & RANSDELL
642.67 ACRES

STD OF TEX

TXL

W. B. COLLINS

(SABRE)

FILED

44. 45. 46.

HUMBLE STATE

STD. OF TEXAS

AUSTIN, TEXAS

WIGGINS

1" = 1000'

N

JAN 30 1964

INSPECTOR'S WELL STATUS REPORT

OPERATOR Fox & Ransdell

LEASE A.T.Randolph

WELL NO. 4 FIELD Sabre Delaware

COUNTY Reeves

SPUD DATE 2-1-64 DRILLING DEPTH 1380-feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? Yes

REMARKS I do not have a FORM #1 on this location.

JA/bs

3-21-60

INSPECTOR

DATE Feb 4, 1964

INSPECTOR'S WELL STATUS REPORT

OPERATOR Fox & Ransdell

LEASE A.T.Randolph

WELL NO. 4 FIELD Sabre Delaware

COUNTY Reeves

SPUD DATE 2-1-64 DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS 2970- ???? Feet (area)

POTENTIAL 84.28-bbls of oil T. D. 3160-feet
28.0-bbls of water

IS THIS THE FIRST REPORT ON THIS WELL? 2nd visit

REMARKS I talked to Mr.Orville Thurmond,Pecos,Texas the lease man and he said this well made: 84.28-bbls of oil,plus 28.0-bbls of water,flowing on 24-hours test.They have rods & pumping unit on pad to install in this well in order to get it on pump.Mr. Thurmond also said they were going to drill 3 more locations East of this #4 locations.

James Weatherby
INSPECTOR

DATE Feb 18,1964

JA/bs

3-21-60

~~33~~ 4-

(4)

M.F. 40154

APPLICATION TO DRILL

WELL # 4

FILED 1-30-1964

JERRY SADLER, COMMISSIONER

Clerk

Or: M-40154; 94352

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

FORM W-1
(Rev. 12-16-69)

API Well # PEVES DIST. 8
API NO. 42 389 30291

SPS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: [X] DRILL [ ] DEEPEN [ ] PLUG BACK [ ] OTHER (Specify) APR 17 1974

7. RRC District: 8
8. County: Reeves

1. Operator: Chevron Oil Company
2. Address (including City and Zip Code): P. O. Box 1660, Midland, Texas 79701
3. Is Form 7 in Exact Operator Name Filed? YES [X] NO [ ]
4. Lease Name: A. K. Randolph et al (State)
5. Location (Sec., Blk., Survey): Sec. 40, Blk. 57, Twp. 2, T&P RR Co. Sur.
6. This well is to be located 3 miles Southwest Direction from Orla, Texas Nearest Post Office or Town.
9. Well Number: 1
10. Number of Acres in Lease: 640±
11. Distance from Proposed Location to Nearest Property or Lease Line (ft.): 660'

EACH PROPOSED COMPLETION

12. FIELD NAME (Exactly as shown on R. R. C. Proration Schedule including Reservoir if applicable.) If Wildcat, so state below.	13. Completion Depth	14. RRC Lease or ID Number (If applicable)	15. Field Rule Spacing Pattern (Distance to lease line & distance between wells. If no special rules, indicate Statewide Rule 37.)	16. Field Rule Proration Unit Pattern. (Acres. If no special rules, indicate Statewide Rule 38)	17. Number of Acres in Drilling Unit for this Well	18. Is this acreage presently assigned to another well in same field? (Yes or No, If yes, explain in remarks.)	19. Distance from proposed location to nearest drilling completed or applied for well in same reservoir on same lease (ft.)	20. Is this a Regular Location? (Yes or No)	21. Oil, Gas, or other Type Well (Specify)	22. Number of Wells or Permitted locations on this Lease in same Reservoir for which this Permit is Requested. OIL	GAS
Chapman, Deep (Fusselman)	17,000'	--	Rule 37	Rule 38	40	No	--	Yes	Gas	--	--

RECEIVED
JAN 16 1974
R.R.C. OF TEXAS

RECEIVED
R.R.C. OF TEXAS
JAN 17 1974

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

REMARKS: Comp: 11/12/74 (Sct)
pfs: 15,658-735
IPCAOF: 29,270 MCFGD
TD: 15,830

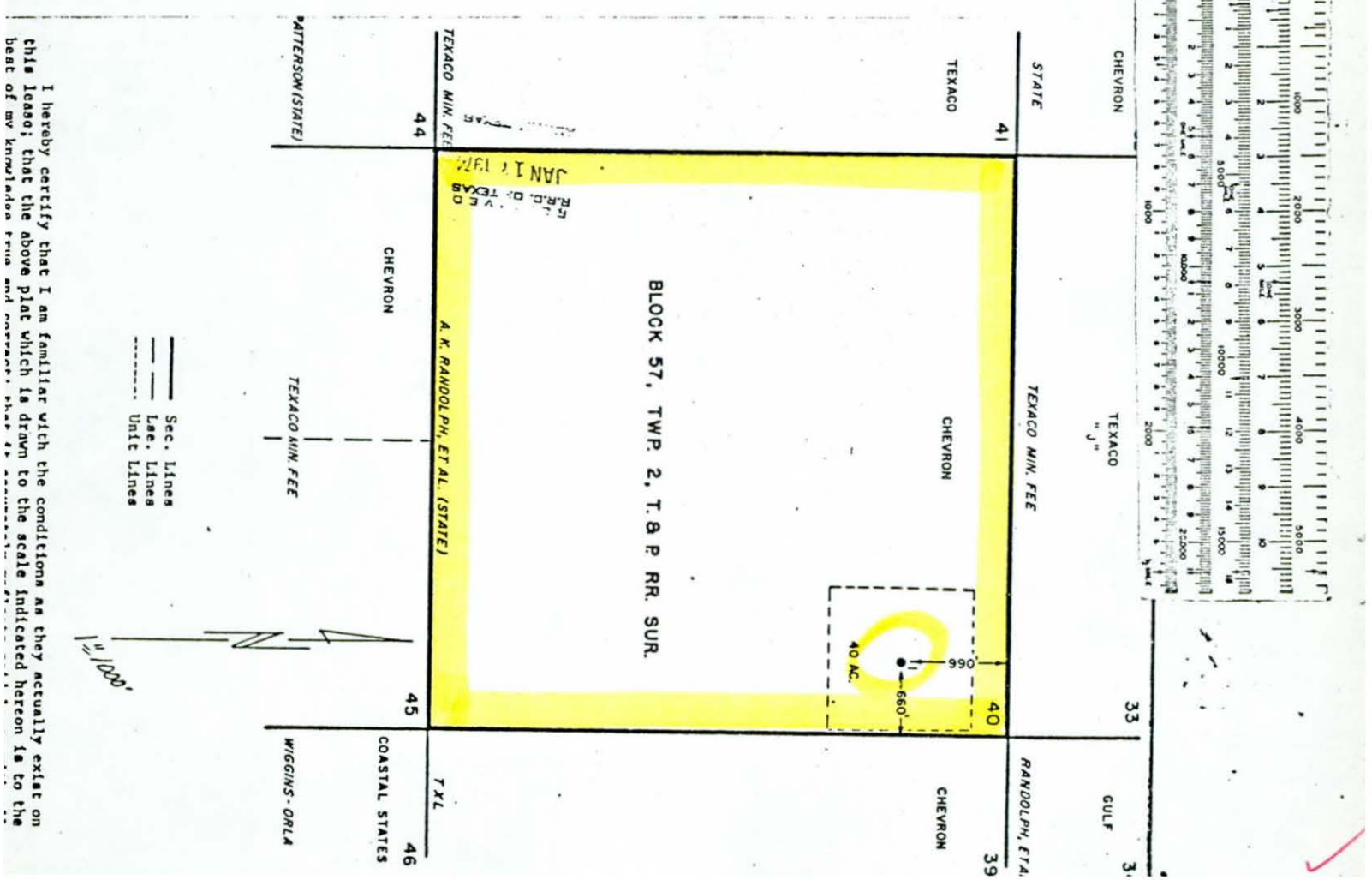
CERTIFICATE

I declare under penalties prescribed in Article 6035c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

J. E. Pullig
Signature
Senior Drilling Engineer
Title
January 15, 1974
Date
Telephone: Area Code 915, 684-4441

-OVER-

I hereby certify that I am familiar with the conditions as they actually exist on this lease; that the above plat which is drawn to the scale indicated hereon is to the best of my knowledge true and correct; that it



SCALE OF MAP

1 Inch = 500 feet
1 Inch = 1,000 feet
1 Inch = 2,000 feet
1 Inch = 3,000 feet
1 Inch = 4,000 feet

Stanolind PLAT SERVICE
P. O. DRAWER 1267, AUSTIN, TEXAS 78767

1-18-74

M-40154

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD 17,000 feet Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE _____ DRILLING DEPTH _____

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? Yes No. or C/3

REMARKS This location Pete is to be drilled on Section 40, Blk 57, TSW-2, Survey- T&P RY and they are calling this field Chapman Deep Fusselman but Chevron Oil Co. is just finishing up a location in this field that blew out on them and its being produced from Ellenburger Zone and not from the Fusselman ? The Fusselman is 15,475 feet or so and this Chevron Oil Co. location is 16,890 or near this depth Pete and I am told that is Ellenburger Zone ??? I also hear this Chevon Oil Co. location will flow better than 40 M.C.F/D from Ellenburger Zone ???

Oh Yes- They have not spudded this Randolph-State #1 as yet ??

James Weatherby
INSPECTOR

DATE Jan 15,1974

JMH/jr

3-21-60

No loc on map 2-25-71

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.T.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman or Ellenburger

COUNTY Reeves

SPUD DATE _____ DRILLING DEPTH _____

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? Yes

REMARKS Pete: I do not have a Form #1 on this location to be drilled on Section 40-Blk 57-TSW-2-Survey- T&P RY-Reeves County. They are moving Cactus Drg Co. equipment from Chevron Oil Co. to South of this location and they say they will spud in around Feb 1,1974 ??

James Walker
INSPECTOR

DATE Jan 28,1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 2800 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? Yes

REMARKS Pete- I do not have a Form #1 on this location that is being drilled on Sec 40, Blk 57, TSW-2-Survey- T&P RY- Due West of Orla, Texas ? Its on a Gulf Oil Corp oil lease ?

James Walker
INSPECTOR

DATE Feb 20, 1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 6111 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 2nd

REMARKS Pete- This location is being drilled on Sec40, Blk 57, TSW-2, Survey- T&P RY-Reeves County-

James Hawkins
INSPECTOR

DATE March 19, 1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.T.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 12,246 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 2nd

REMARKS _____

JMH/jr

3-21-60

James Weatherby
INSPECTOR

DATE May 1,1974

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 13,070 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 3rd

REMARKS They are stuck in the hole and the location is trying to blow out on them this date. Its been trying to blow out for several days now and they have the equipment on the location pad to do almost any thing with this date ??? They want to get the drilling equipment loose and out of the hole and try to kill the well ?

James Weatherby
INSPECTOR

DATE May 21,1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 13,070 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 4 th

REMARKS They still have a location trying to blow out on them and they still have dill bit,kelly,drill collars & some drill pipe in the hole ??? They have enough equipment on the location to do any thing with almost ????

James Weatherby
INSPECTOR

DATE June 4,1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 13,070 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 5 th

REMARKS They are still 'FISHING' and its also trying to blow out on them at this depth ? They are having TROUBLE'S with this location and also the Sid Harkins-State #1 in Terrell County ?

James Weatherby
INSPECTOR

DATE June 18,1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 13,372 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 6 th

REMARKS They broke down for about 1½ hours and now they are stuck again at this depth. They have been at 13,070 feet for weeks and this Cactus Drg Co. rig is a PILE of JUNK and they are stuck again ?

James Weatherby
INSPECTOR

DATE July 9,1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 13,463 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 7 th

REMARKS _____

JMH/jr

3-21-60

INSPECTOR

DATE July 23,1974

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH 14,992 feet

CORE DEPTH _____ LOGS (DEPTH) _____

COMPLETION DATE _____ PERFS _____

POTENTIAL _____ T. D. _____

IS THIS THE FIRST REPORT ON THIS WELL? 8 th

REMARKS _____

JMH/jr

3-21-60

James Hankins
INSPECTOR

DATE August 14,1974

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS Will test-15,094--15,829 feet(First)

POTENTIAL T. D. 15,830 feet

IS THIS THE FIRST REPORT ON THIS WELL? 9 th

REMARKS Ran or are trying to get liner run and cement job to hold ?

JMH/jr

3-21-60

INSPECTOR

DATE Sept 4,1974

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS 15,094 to around 15,829 feet

POTENTIAL T. D. 15,830 feet

IS THIS THE FIRST REPORT ON THIS WELL? 10 th

REMARKS They have just got the rig laid down this date and they have not been able to get to testing this location as yet ? They seem to think this location may also produce from up around 13,000 to 13,200 feet ????

James Weatherly
INSPECTOR

DATE Oct 1,1974

JMH/jr

3-21-60

INSPECTOR'S WELL STATUS REPORT

OPERATOR Chevron Oil Co.

LEASE A.K.Randolph-State

WELL NO. 1 FIELD Chapman Deep Fusselman

COUNTY Reeves

SPUD DATE 2-8-74 DRILLING DEPTH

CORE DEPTH LOGS (DEPTH)

COMPLETION DATE PERFS 15,658--15,735 feet

POTENTIAL 29,270,000 M.C.F/D T. D. 15,830 feet
Calculated

IS THIS THE FIRST REPORT ON THIS WELL? 11 th

REMARKS

JMH/jr

3-21-60

James Weatherby
INSPECTOR

DATE Nov 12,1974

(5)

M. F. 40154

APPLICATION TO DRILL

WELL # 1

FILED 11-12 1974

BOB ARMSTRONG, COMMISSIONER

BY: MAJ

API Well No. 42 389 30281
Instruction (7a & b) on back side.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

M-40154

FORM W-1
(12-22-75)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☐ DRILL ☐ DEEPEN (Below Casing) ☐ DEEPEN (Within Casing) ☐ PLUG BACK ☒ OTHER (Specify) Dual Complete

If Amended Application, explain fully in Remarks or Attach Separate Page.

AUG 20 1976

1. Operator
Chevron Oil Company

2. Address (Including City and Zip Code)
P. O. Box 1660
Midland, Texas 79701

3. Is Form P-5 (Organization Report) in Exact Operator Name Filed?
YES ☒ NO ☐ (Instruction (2) on back side.)

4. Lease Name
A. K. Randolph et al (State)

5. Location (Sec., Blk., Survey)
Section 40, Block 57, Twp 2, T&P RR Co. Surv.

6. This well is to be located 3 miles Southwest Direction from Orla, Texas Nearest Post Office or Town.

7. RRC District
8

8. County
Reeves

9. Well Number
1

10. Number of Acres in Lease
640±

11. Distance from Proposed Location to Nearest Property or Lease Line (ft.)
660

12. Total Depth
15,830'

EACH PROPOSED COMPLETION

REFER TO INSTRUCTIONS ON BACK SIDE. READ CAREFULLY AND FURNISH COMPLETE DATA.

13. FIELD NAME (Exactly as shown on R.R.C. Proration Schedule including Reservoir if applicable.) If Wildcat, so state below.	14. Completion Depth	15. All Prior Rule 37 Case Numbers for this wellbore, if none, State None.	16. Applicable Field Rules Spacing Pattern. If no Rules, State 467-1200. (ft.)	17. Applicable Field Rules Density Pattern. If no Rules, State 40 Acres	18. Number of Acres in Drilling Unit for this Well AND DESIGNATE ON PLAT.	19. Is this acreage presently assigned to another well in same field? (Yes or No. If yes explain in remarks.)	20. Distance from proposed location to nearest drilling completed or applied for well in same reservoir on same lease (ft.)	21. Is this a 1. Regular or 2. Rule 37 Location? Check the appropriate box.	22. Oil, Gas, or other Type Well (Specify)	23. Number of Wells or Permitted locations on this Lease in same Reservoir for which this Permit is Requested? OIL	GAS
Chapman, Deep (Atoka)	14,000'±	None	467 1200	40	40	No	None	Regular 1 XX Rule 37 2 ☐	Gas	—	—
								Regular 1 ☐ Rule 37 2 ☐			
								Regular 1 ☐ Rule 37 2 ☐			
								Regular 1 ☐ Rule 37 2 ☐			

RECEIVED
AUG 5 1976
R.R.C. OF TEXAS

24. PERPENDICULAR LOCATION FROM TWO DESIGNATED LEASE LINES AND SURVEY LINES AND DISTANCE AND DIRECTION TO NEAREST WELL IN SAME FIELD.

990' FNL & 660' FEL of the lease & 990' FNL & 660' FEL of Section 40, Block 57, Twp 2, T&P RR Co. Survey - 3/4 mile NE

NOTICE
NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain what depths other than fresh water sands must be protected.

DUAL COMP.

REMARKS: This well is to be dually completed with the existing Fusselman zone. Chapman Deep (Fusselman)

Orig. Comp. 1974
pfs 15658-735 (Fusselman) (00941)
Pot: 29,270 MCFD
Added pfs 13,052'-178 (Atoka)
IPAOF: 13,800 MCFD
TD: 15,830

CERTIFICATE
I declare under penalties prescribed in Article 6036c, V. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

L. E. Halpain
Signature

Staff Drilling Engineer
Title

August 4, 1976
Date

Telephone: Area Code 915 684-4441

READ INSTRUCTIONS ON BACK SIDE AND FURNISH COMPLETE DATA.

I hereby certify that I am familiar with the conditions as they actually exist on this lease; that the above plat which is drawn to the scale indicated hereon is to the best of my knowledge true and correct; that it accurately reflects said lease with all wells thereon; and that the number and location of wells thereon are as indicated on the plat.

1" = 1000'

Sec. Lines
Lse. Lines
Unit Lines

PATTERSON (STATE) | TEXACO MIN. FEE | R.R.C. OF TEXAS | TEXACO | STATE

44 | 41

CHEVRON | TEXACO MIN. FEE | BLOCK 57, TWP. 2, T. & P. RR. SUR. | CHEVRON | TEXACO MIN. FEE

A. K. RANDOLPH, ET AL. (STATE)

40 AC. 990 660

45 | 40

WIGGINS-ORLA | COASTAL STATE | TXL | CHEVRON | RANDOLPH, ET | GULF

SCALE OF MAP
1 inch = 500 feet
1 inch = 4,000 feet
1 inch = 3,000 feet
1 inch = 2,000 feet
1 inch = 1,000 feet

Stanolind PLAT SERVICE
P. O. DRAWER 1857, AUSTIN, TEXAS 78767

8-13-76

NKR

WELL STATUS REPORT

OPERATOR Chevron Oil Co.

STATE LEASE NO. M-40154 FEE ____ R.A.L. Yes FREE ROYALTY ____

OFFSET, APPROX. ____ FT. FROM STATE LEASE ____

LEASE A.K. Randolph-State WELL NO. 1

FIELD NAME Chapman Deep Atoka WILDCAT ____ COUNTY Reeves

REPORT NO. 1st SPUD DATE 8-31-76 DRILLING DEPTH ____

COMPLETION DATE ____ TOTAL DEPTH Unkown

PERFS ____ 1ST COMPLETION: YES ____ NO ____

POTENTIAL/TEST: OIL ____ GAS ____ D&A ____

REMARKS: They have a well service unit on this location. We were told they had got in to some Deadly gas on this location and NOT TO GO UP TO LOCATION. They have to wear gas mask's on the location ?

BA/jmh/gs

2-25-75

James Weatherby
INSPECTOR

DATE Sept 14,1976

WELL STATUS REPORT

OPERATOR Chevron Oil Co.

STATE LEASE NO. M-40154 FEE ____ R.A.L. Yes FREE ROYALTY ____

OFFSET, APPROX. ____ FT. FROM STATE LEASE ____

LEASE A.K.Randolph-State WELL NO. 1

FIELD NAME Chapman Deep Atoka WILDCAT ____ COUNTY Reeves

REPORT NO. 2nd SPUD DATE Unkown DRILLING DEPTH ____

COMPLETION DATE Unkown TOTAL DEPTH Unkown

PERFS Unkown 1ST COMPLETION: YES ____ NO ____

POTENTIAL/TEST: OIL ____ GAS ____ D&A ____

REMARKS: They have made a Dual-Comp well out of this location but I can not find out what its made on Potential Test ? This flowing well head is out of this World Pete-Its 18 feet high(square)and cost over $ 85,000.00 and I bet its over 2 feet thick at the square side.This well has that gas that will kill but QUICK.They had to wear gas-mask's all the time ?

BA/jmh/gs

2-25-75

James Weatherby
INSPECTOR

DATE Oct 6,1976

WELL STATUS REPORT

OPERATOR Chevron Oil Co.

STATE LEASE NO. M-40154 FEE ____ R.A.L. Yes FREE ROYALTY ____

OFFSET, APPROX. ____ FT. FROM STATE LEASE ____

LEASE A.K.Randolph -State WELL NO. 1

FIELD NAME Chapman Deep Atoka WILDCAT ____ COUNTY Reeves

REPORT NO. 3rd SPUD DATE 8-31-76 DRILLING DEPTH ____

COMPLETION DATE Unkown TOTAL DEPTH 15,830 feet

PERFS 13,052-13,178 feet 1ST COMPLETION: YES ?? NO ??

POTENTIAL/TEST: OIL ____ GAS 13.8 M.C.F./D D&A ____

REMARKS: This is a dual comp. well making: 29,270,000 M.C.F/D from-15,658-15,735 feet-Fusselman Zone in 1974.

BA/jmh/gs

2-25-75

James Weatherly
INSPECTOR

DATE Nov 16,1976

(6)

M. F. 40154

APPLICATION TO DRILL

WELL # 1

FILED 11-16 19 76

BOB ARMSTRONG, COMMISSIONER

BY: MHV