

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
OCD ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Multiple--See Attached
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		7. If Unit or CA/Agreement, Name and/or No. Multiple--See Attached
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		10. Field and Pool or Exploratory Area EMPIRE-ABO UNKNOWN
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating LLC respectfully requests approval for surface commingle and off lease sales of gas on the following wells:

BUREAU OF LAND MANAGEMENT
ARTESIA DISTRICT

MAY 22 2017

RECEIVED

Parliament 1 Federal Com 4H
NMNM7752

CA Pending Submittal NM 135473

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #328135 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/11/2016 (16DLM0225SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 01/08/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J. D. W. Hittlock</i>	Title <i>TLRET</i>	Date <i>5/18/17</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <i>CFO</i>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #328135 that would not fit on the form

5. Lease Serial No., continued

NMLC064222
NMNM7752

7. If Unit or CA/Agreement, Name and No., continued

NMNM135473
NMNM135732

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM135473	NMNM7752	PARLIAMENT 1 FEDERAL COM U	30-015-42647-00-S1	Sec 1 T17S R29E SENE 2310FNL 150FEL 32.864316 N Lat, 104.019625 W Lon
NMNM135732	NMLC064222	MUNDS 1 FEDERAL COM 12H	30-015-41565-00-S1	Sec 1 T17S R29E Lot 1 890FNL 295FEL 32.868220 N Lat, 104.020082 W Lon

32. Additional remarks, continued

API 30-015-42647
Sec 1 T17S R29E SENE 2310FNL 150FEL

Munds 1 Federal Com 12H
NMNM064222
CA Pending Approval NM135732
API 30-015-41565
Sec 1 T17S R29E NENE 310FNL 190FEL

Consolidating production to one battery will extend the economic life for these wells and lessen surface disturbance.
Commingle will not reduce value of production.
All interest owners have been notified.
All lease Royalty Rates are 12-1/2%.
Please see attachments.

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for the Parliament 1 Federal Com & Munds 1 Federal Com Wells:

COG Operating, LLC is requesting approval for the Central Tank Battery, Commingling for the following wells:

NMNM7752 Royalty Rate August 8th Determination (12.5 %)

NMNM13814 Royalty Rate (12.5%)

CA NM135473

Well Name	Location	API #	Pool 96610	Oil BOPD	Gravities	MCFPD	BTU
Parliament 1 Federal Com 4H	SENE Sec. 1-T17S-R29E-H	30-015-42647	Empire;Glorieta Yeso. East	25	37.1	121	1355

Federal Lease: NMNM064222 (12.5%)

NMNM13814 (12.5%)

CA Pending-Approval NMNM135732

Well Name	Location	API #	Pool 96610	Oil BOPD	Gravities	MCFPD	BTU
Munds 1 Federal Com 12H	NENE Sec. 1-T17S-R29E-I	30-015-41565	Empire;Glorieta Yeso. East	77	36.4	132	1298

Attached map displays the federal leases and well locations in Section 1, T17S-R29E and Section 6, T17S-R30E.

The BLM's interest in both wells are the same. Waste is not induced and no correlative rights are impaired.

Oil & Gas metering:

The central tank battery is located on the pad for the Parliament 1 Federal Com UBB #4H well located in SENE, Sec. 1-T17S-R29E on federal lease NMNM 13814 in Eddy County, New Mexico. Flowlines from producing wells terminate into the test production header which serves as the inlet to the tank battery. From the header, each well can be produced into a test separator or into the production separator.

The three 3-phase horizontal test separators and associated metering devices have been sized for the expected range of fluid rates from the production wells. The sizing and calibration of this equipment ensures accurate measurement of produced fluids from a well in test. Separate meters are used for measuring oil, water and gas. After fluids are separated, oil and water flow rates are measured using turbine meters (Tester #1: (PO) #433474, Tester #2: (PO) #428711) and the gas flow rate is measured using an orifice meter (Tester #1: (PG) #D-240217, Tester #2: (PG) #D-200505). Each well will be continuously metered through test separators. The oil test meters will be proven as per API, NMOCD, and BLM specifications, when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production volumes. The gas test meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. After measurement, the fluids are sent to the FWKO and the gas is routed to the 2-phase separator to drop out any remaining liquids. Gas separated at this point is then sent to the DCP meter #742598-00.

Liquids from the test separators and the 2-phase separator are routed to the FWKO where any free water from the oil stream is dumped into (2) 500 BBL water tanks. Water will then be pumped out of the tanks and tied into a Company owned SWD system. The oil from the FWKO is dumped into the heater treater where heat is applied to separate any remaining oil-water emulsions. The water is sent to the water tanks and the oil is sent to the oil tanks. Any gas that flashes off during the additional processing stages is tied directly into the gas sales system upstream of the DCP Midstream CDP meter. This meter will be calibrated on a regular basis per API, NMOCD and BLM specifications.

The Parliament 1 Federal Com UBB #4H battery will have three 500 BBL oil tanks that all wells will utilize. These oil tanks have a common delivery point on the northwest side of the location where oil is hauled via trucking by Holly Transportation. Oil sales volume is determined by gauging of sealed tanks before and after the truck is loaded in accordance with applicable API, NMOCD, and BLM specifications.

Parliament 1 Federal Com UBB #4H production will flow into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.

Munds 1 Federal Com #12H production flows into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.

The BLM and OCD will be notified of any future changes in the facilities.


*Will provide once test separator is installed.

Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a map which shows the lease boundaries, communization agreement boundaries, and location of wells, facility, and gas sales meter. The proposed commingling is appropriate based on the BLM's guidance in IM 2013-152. The proposed commingling will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance, reduce the surface facility footprint and overall emissions. The proposed commingling is the most effective economical means of producing the reserves and will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

COG Operating, LLC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

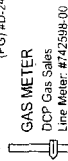
Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached).

Signed: 
Printed Name: Kanicia Castillo
Title: Lead Regulatory Analyst
Date: 03/2/2016

WELLS:
PARLIAMENT 1 FEDERAL COM UBB #004H: 30-015-42647
MUNDS 1 FEDERAL COM #012H: 30-015-41565

- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed

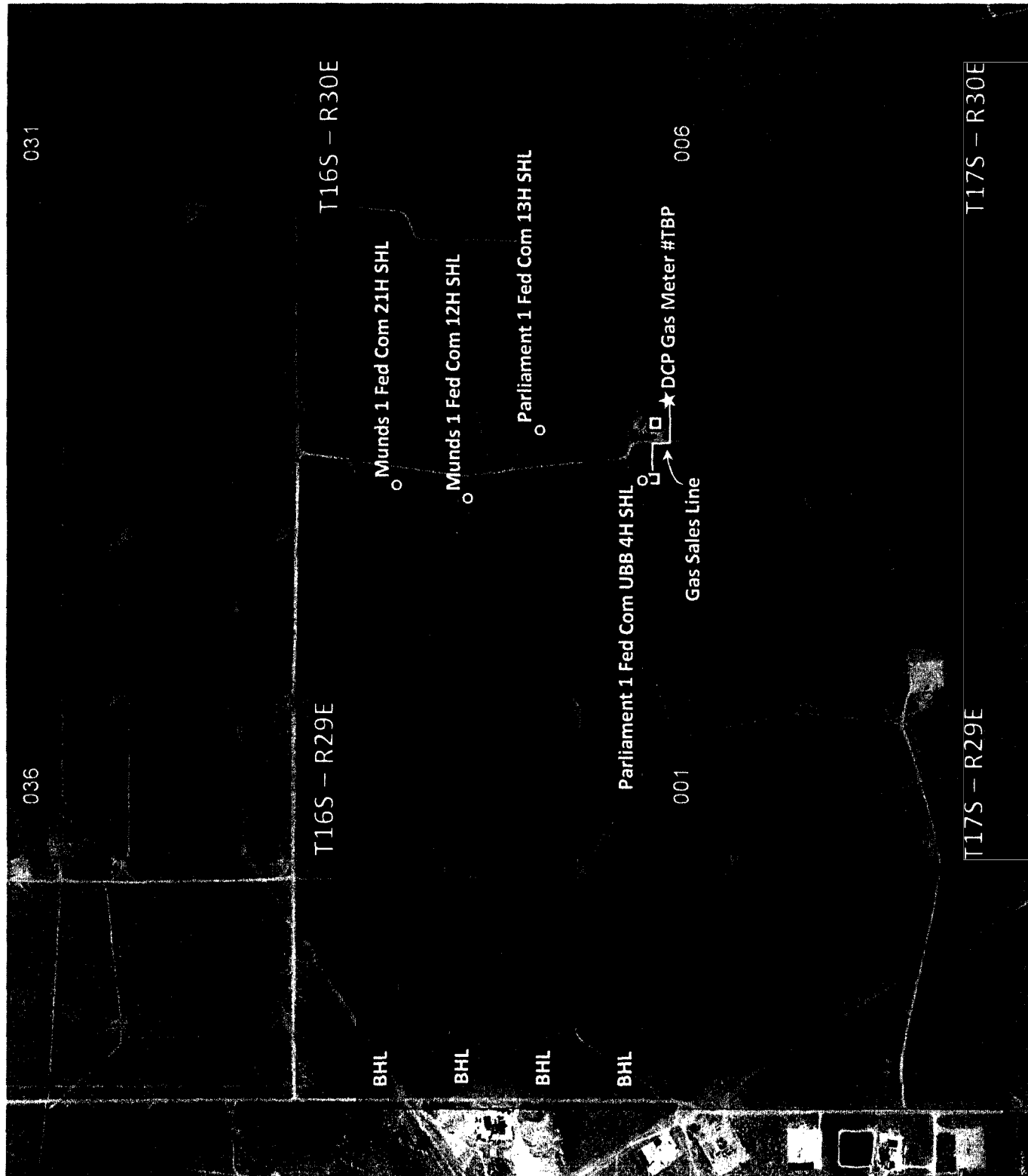


Ledger for Site Diagram

Produced Fluid:	
Produced Oil:	
Produced Gas:	
Produced Water:	
Future:	

[illegible]

Parliament 1 Federal Com UBB 4H Battery Map



035

002

011

036

001

012

Munds 1 Fed
Com 12H

Parliament 1 Fed
Comn 13H

NMLC 0064222

NMNM 0013814

NMNM 0016786

NMNM 007752

NMNM 007754

NMNM 0025734

NMNM 0025733

NMNM, 116572

NMLC 0028785B

NMNM 0008529

NMNM 0004712

031

NMNM 001381

006

NMNM 0025

NMNM 007752

NMNM, 1172

NMNM, 1173

NMNM, 11755

NMLC 0061483

NMNM, 117122

007

NMNM, 117122

035

002

NM135732

NM135473

Munds 1 Fed
Com 12H

Parliament 1 Fed
Comn 13H

NMNM 0008529

031

NAHNM 0004712

NRNM 0013814

006

NMNM 007752

NMNM 0016786

NMNM 007752

NMNM-116572

NMLC 0028785B

NMNM 007754

NMNM 0025734

NMNM 0025733

433

MINI

NMMLC 0061483

NMMLC 0061483

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 05/17/17 06:32 AM

Page 1 of 1

01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

160.240

NMNM-- - 135732

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 135732

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATOR	100.000000000

Serial Number: NMNM-- - 135732

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0170S	0290E	001	LOTS	1-4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 135732

Act Date	Code	Action	Action Remarks	Pending Office
04/01/2015	387	CASE ESTABLISHED		
04/01/2015	516	FORMATION	YESO	
04/01/2015	526	ACRES-FED INT 100%	160.24;100%	
04/01/2015	868	EFFECTIVE DATE	30-015-41565	
04/15/2015	654	AGRMT PRODUCING	/1/	
04/15/2015	658	MEMO OF 1ST PROD-ACTUAL	/1/30-015-41565	
04/07/2016	334	AGRMT APPROVED		
04/07/2016	643	PRODUCTION DETERMINATION	/1/	

Line Nr **Remarks**

Serial Number: NMNM-- - 135732

0001	RECAPITULATION EFFECTIVE 04/01/2015			
0002	TRACT #	LEASE SERIAL #	AC COMMITTED	PCT INT
0003	1	NMLC064222	120.23	75.03 - R.R. 12.5%
0004	2	NMNM013814	40.01	24.97 - R.R. 12.5%
0005		TOTAL	160.24	100.00

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 05/17/17 11:08 AM

Page 1 of 1

01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

160.000

NMNM-- - 135473

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 135473

Name & Address			Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATOR	100.000000000

Serial Number: NMNM-- - 135473

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0170S	0290E	001	ALIQ	S2N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 135473

Act Date	Code	Action	Action Remarks	Pending Office
10/01/2014	387	CASE ESTABLISHED		
10/01/2014	516	FORMATION	YESO	
10/01/2014	526	ACRES-FED INT 100%	160; 100%	
10/01/2014	868	EFFECTIVE DATE	30-015-42647	
12/25/2014	654	AGRMT PRODUCING	/1/	
12/25/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/30-015-42647	
01/14/2016	334	AGRMT APPROVED		
01/14/2016	643	PRODUCTION DETERMINATION	/1/	

Line Nr Remarks

Serial Number: NMNM-- - 135473

0001	RECAPITULATION EFFECTIVE 10/01/2014			
0002	TRACT #	LSE SERIAL #	AC COMMITTED	PCT INT
0003	1A	NMNM7752	80.00	37.50
0004	1B	NMNM7752	0.00	12.50
0005	2A	NMNM7752	40.00	18.75
0006	2B	NMNM7752	0.00	6.25
0007	3	NMNM013814	40.00	25.00
0008	TOTAL		160.00	100.00
0009	DUE TO VARIED OWNERSHIP TO DEPTHS ABOVE AND BELOW			
0010	5,000' TRACT #1B & #2B COVER SAME ACREAGE AS TRACT			
0011	#1A & #2A RESPECTIVELY.			

R.R. 12.590 As per Aug 8TH determination
R.R. 12.590

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 05/17/17 07:20 AM

Page 1 of 3

01 02-25-1920;041STAT0437;30USC226

**Total Acres
312.970**

**Serial Number
NMNM-- 0 013814**

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- 0 013814

Name & Address			Int Rel	%Interest
ARROWHEAD OIL CORP	PO BOX 548	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
BECK ROBERT H	PO BOX 1897	ROSWELL NM 882021897	OPERATING RIGHTS	0.000000000
CARNES JIM	5338 W OLNEY	LEVEEN AZ 85338	OPERATING RIGHTS	0.000000000
ELLIOTT HALL CO UT LP	PO BOX 1231	OGDEN UT 844021231	OPERATING RIGHTS	0.000000000
ELLIOTT HALL CO UT LP	PO BOX 1231	OGDEN UT 844021231	LESSEE	37.500000000
ELLIOTT INDUSTRIES LTD PTNRSH	PO BOX 1328	SANTA FE NM 875041328	OPERATING RIGHTS	0.000000000
ELLIOTT INDUSTRIES LTD PTNRSH	PO BOX 1328	SANTA FE NM 875041328	LESSEE	37.500000000
EOG RESOURCES INC	PO BOX 4362	HOUSTON TX 772104362	OPERATING RIGHTS	0.000000000
GENERAL OIL CO	1540 N BROADWAY #202	WICHITA KS 67214	OPERATING RIGHTS	0.000000000
HECKER KAREN	9504 LAURLIN CT	VIENNA VA 221821457	LESSEE	8.333400000
HIRSCH JOANNE S	3237 WORTHINGTON ST NW	WASHINGTON DC 200152354	LESSEE	8.333300000
KREISBERG JUDITH H	310 W WALL ST STE 305	MIDLAND TX 797015117	LESSEE	8.333300000
LOTHIAN OIL INC	303 W WALL #500	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
MACK C CHASE TRUSTEE	PO BOX 693	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
MOREXCO INC	PO BOX 481	ARTESIA NM 882110481	OPERATING RIGHTS	0.000000000
MOREXCO INC	PO BOX 51208	MIDLAND TX 797101208	OPERATING RIGHTS	0.000000000
NORTON T W	1601 E 2ND ST	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000
PIERCE JIM	200 W 1ST CT #859	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000
REAL WELL SERVICE	PO BOX 191	ARTESIA NM 88211	OPERATING RIGHTS	0.000000000
SOUTHEASTERN PETRO	PO BOX 1893	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
THE TOLES CO	PO BOX 1300	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
WALKER OG CORP	BOX 1	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
WRIGHT WINFIELD	1208 N GRAND AVE	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 0 013814

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0170S	0290E	001	ALIQ	SENE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0170S	0290E	001	LOTS	1;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0170S	0300E	006	ALIQ	S2NE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0170S	0300E	006	LOTS	1,2,4,5;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 013814

Act Date	Code	Action	Action Remarks	Pending Office
11/04/1953	124	APLN RECD		
09/01/1958	496	FUND CODE	05;145003	
09/01/1958	530	RLTY RATE - 12 1/2%		
09/01/1958	868	EFFECTIVE DATE		
09/12/1958	237	LEASE ISSUED		
08/05/1961	650	HELD BY PROD - ACTUAL		
08/05/1961	658	MEMO OF 1ST PROD-ACTUAL		
08/11/1982	932	TRF OPER RGTS FILED		
08/24/1982	932	TRF OPER RGTS FILED		
10/29/1982	933	TRF OPER RGTS APPROVED	EFF 09/01/82;1	
10/29/1982	933	TRF OPER RGTS APPROVED	EFF 09/01/82;2	
01/12/1987	932	TRF OPER RGTS FILED		

NO WARRANTY IS MADE BY BLM
FOR USE OF THE DATA FOR
PURPOSES NOT INTENDED BY BLM

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 10:02 AM

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Run Date: 12/04/2015

01 02-25-1920;041STAT0437;30USC226

Total Acres

Serial Number

Case Type 311111: O&G LSE NONCOMP PUB LAND

120.230

NMLC-- 0 064222

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMLC-- 0 064222

Name & Address	Int Rel	% Interest
SLAYTON PAUL BOX 2035 ROSWELL NM 882022035	LESSEE	100.000000000

Serial Number: NMLC-- 0 064222

Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 0170S 0290E 001	LOTS		2-4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 064222

Act Date	Code	Action	Action Remark	Pending Office
11/27/1945	124	APLN RECD		
02/01/1951	237	LEASE ISSUED		
02/01/1951	496	FUND CODE	05;145003	
02/01/1951	530	RLTY RATE - 12 1/2%		
02/01/1951	868	EFFECTIVE DATE		
12/09/1957	643	PRODUCTION DETERMINATION	/1/	
12/09/1957	650	HELD BY PROD - ACTUAL	/1/	
12/09/1957	658	MEMO OF 1ST PROD-ACTUAL	/1/	
03/25/1958	102	NOTICE SENT-PROD STATUS		
04/24/1987	974	AUTOMATED RECORD VERIF	GEA/MT	
06/02/1987	963	CASE MICROFILMED/SCANNED	CNUM 101,402 DS	
05/26/1988	140	ASGN FILED	FEATHERSTONE/SLAYTON	
06/20/1988	139	ASGN APPROVED	EFF 06/01/88;	
06/20/1988	974	AUTOMATED RECORD VERIF	MCS/TF	
07/17/1991	909	BOND ACCEPTED	EFF 07/09/91;NM1903	
02/15/2010	246	LEASE COMMITTED TO CA	NMNM125611;	
11/01/2010	643	PRODUCTION DETERMINATION	/2/	
11/01/2010	660	MEMO OF 1ST PROD-ALLOC	/2/NMNM125611;	

Serial Number: NMLC-- 0 064222

Line Nr	Remarks
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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 08:36 AM

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Run Date: 12/14/2015

01 02-25-1920;041STAT0437;30USC226

Total Acres

Serial Number

Case Type 310771: O&G EXCHANGE LEASE - PD

1,154.530

NMNM-- - 007752

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 007752

Name & Address			Int Rel	% Interest
BETHEL VIRGINIA LEE	524 PITTMAN	RICHARDSON TX 75081	OPERATING RIGHTS	0.000000000
BISSETT WAYNE A	PO BOX 2101	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
BLACK STONE ENERGY CO LLC	1001 FANNIN ST STE 2020	HOUSTON TX 770026715	OPERATING RIGHTS	0.000000000
BREWER MARK T	2002 BRISCOE AVE	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
BREWER THOMAS J	2101 W RUNYAN AVE	ARTESIA NM 882102573	OPERATING RIGHTS	0.000000000
BUCKHORN ENTERPRISES	2101 W RUNYAN AVE	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
CARSON DAVID RHEA	524 PITTMAN	RICHARDSON TX 75081	OPERATING RIGHTS	0.000000000
CARSON EDWARD LEWIS	524 PITTMAN	RICHARDSON TX 75081	OPERATING RIGHTS	0.000000000
CHASE BILLY W	PO BOX 515	ARTESIA NM 882110515	OPERATING RIGHTS	0.000000000
CHASE OIL CORP	PO BOX 1767	ARTESIA NM 882111767	OPERATING RIGHTS	0.000000000
CHASE RICHARD L	505 S BOLTON RD	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
CHASE ROBERT C	2306 SIERRA VISTA DR	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
CHI ENERGY INC	PO BOX 1799	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	LESSEE	100.000000000
CONCHO OIL & GAS LLC	600 W ILLINOIS AVE, ONE CONCHO CE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
CROUCH GERENE D C	PO BOX 693	ARTESIA NM 88211	OPERATING RIGHTS	0.000000000
DAMSON OIL CORP	PO BOX 4391	HOUSTON TX 772104391	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	PO BOX 4362	HOUSTON TX 772104362	OPERATING RIGHTS	0.000000000
HENDERSON DAVID L	815 W 10TH ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000
HUNT OIL CO	1900 N AKARD ST	DALLAS TX 752012300	OPERATING RIGHTS	0.000000000
KOCH DOUGLAS C	BOX 10651	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
LOTHIAN OIL INC	303 W WALL #500	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
LOUIS DREYFUS NATURAL GAS CORP	14000 QUAIL SPRINGS PKY #600	OKLAHOMA CITY OK 73134-6000	OPERATING RIGHTS	0.000000000
LOWERY J J	PO BOX 13685	ODESSA TX 79768	OPERATING RIGHTS	0.000000000
MACK C CHASE TRUSTEE	PO BOX 693	ARTESIA NM 88210	OPERATING RIGHTS	0.000000000
MACK ENERGY CORP	PO BOX 960	ARTESIA NM 88211	OPERATING RIGHTS	0.000000000
MARBOB ENERGY CORP	PO BOX 227	ARTESIA NM 882110227	OPERATING RIGHTS	0.000000000
MEYERS MELVA JEAN	NO 1 ST ANDREW CIR	BROKEN ARROW OK 74011	OPERATING RIGHTS	0.000000000
MEYERS REX THOMAS	524 PITTMAN	RICHARDSON TX 75081	OPERATING RIGHTS	0.000000000
MEYERS REX THOMAS	NO 1 ST ANDREW CIR	BROKEN ARROW OK 74011	OPERATING RIGHTS	0.000000000
NM BAPTIST FOUNDATION	PO BOX 485	ALBUQUERQUE NM 87103	OPERATING RIGHTS	0.000000000
PACIFIC ENTERPRISES ABC CORP	8235 DOUGLAS AVE #525	DALLAS TX 75225	OPERATING RIGHTS	0.000000000
PIONEER NATURAL RES USA INC	1401 17TH ST #1200	DENVER CO 80202	OPERATING RIGHTS	0.000000000
SAMSON RESOURCES CO	2 W SECOND ST	TULSA OK 74103	OPERATING RIGHTS	0.000000000
SOUTHWEST ROYALTIES INC	6 DESTA DR STE 3700	MIDLAND TX 797055516	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 007752

Mer	Twp	Rng	Sec	STyp	SNr	Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	01705	0290E	001	FF	01		SWNE,S2NW,N2SW,ALL FORMS;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	001	FF	02		SESW,NWSE,ALL FORMATIONS;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	001	FF	03		SWSW,SWSE,ALL FORMATIONS,	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	001	FF	04		EXCEPT GRAYBURG FORM AS,	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	001	FF	05		DEFINED BY SEC 2F OF THE,	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	001	FF	06		UNIT AGREEMENT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	012	FF	01		NE,N2NW,ALL FORMS EXCEPT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	012	FF	02		GRAYBURG FORM AS DEFINED;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	01705	0290E	012	FF	03		BY SEC 2F OF THE UNIT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION**

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(MASS) Serial Register Page

23 01705 0290E 012 FF 04 AGREEMENT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 006 FF 01 L 3,SENW,E2SW,ALL FORMS;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 006 FF 02 NWSE,ALL FORMS EXCEPT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 006 FF 03 GRAYBURG FORM AS DEFINED;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 006 FF 04 BY SEC 2F OF THE UNIT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 006 FF 05 AGREEMENT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 007 FF 01 E2SW,SE,ALL FORMATIONS;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 007 FF 02 L 1,2,ALL FORMS EXCEPT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 007 FF 03 GRAYBURG FORM AS DEFINED;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 007 FF 04 BY SEC 2F OF THE UNIT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 007 FF 05 AGREEMENT;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 01705 0300E 008 FF NWNW,ALL FORMATIONS;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- 007752

Act Date	Code	Action	Action Remark	Pending Office
12/31/1938	387	CASE ESTABLISHED		
12/31/1938	496	FUND CODE	05;145003	
12/31/1938	533	RLTY STEP 12 5-32	<i>← see Remarks AUG 8, Determination</i>	
12/31/1938	668	EFFECTIVE DATE		
08/01/1968	209	CASE CREATED BY SEGR	OUT OF NMNM 25733;	
08/01/1968	650	HELD BY PROD - ACTUAL		
08/01/1968	658	MEMO OF 1ST PROD-ACTUAL		
01/18/1974	932	TRF OPER RGTS FILED		
04/16/1974	932	TRF OPER RGTS FILED		
09/19/1975	940	NAME CHANGE RECOGNIZED	KEWANEE OIL CO IND	
08/07/1977	932	TRF OPER RGTS FILED		
11/23/1977	932	TRF OPER RGTS FILED		
07/03/1978	932	TRF OPER RGTS FILED	(1)	
07/03/1978	932	TRF OPER RGTS FILED	(2)	
07/01/1982	963	CASE MICROFILMED/SCANNED	CNUM 103,136	GLC
01/30/1985	932	TRF OPER RGTS FILED		
02/28/1985	932	TRF OPER RGTS FILED		
05/28/1986	933	TRF OPER RGTS APPROVED	EFF 02/01/85;	
05/28/1986	933	TRF OPER RGTS APPROVED	EFF 04/01/85;	
05/05/1987	933	TRF OPER RGTS APPROVED	(1)EFF 08/01/78;	
05/05/1987	933	TRF OPER RGTS APPROVED	(2)EFF 08/01/78;	
05/05/1987	933	TRF OPER RGTS APPROVED	EFF 02/01/74;	
05/05/1987	933	TRF OPER RGTS APPROVED	EFF 05/01/74;	
05/05/1987	933	TRF OPER RGTS APPROVED	EFF 09/01/77;	
05/08/1987	963	CASE MICROFILMED/SCANNED	CNUM 103,136	RW
05/27/1988	933	TRF OPER RGTS APPROVED	EFF 12/01/77;	
05/27/1988	974	AUTOMATED RECORD VERIF		HKG, HKG
07/25/1988	932	TRF OPER RGTS FILED		
08/22/1988	933	TRF OPER RGTS APPROVED	EFF 08 01 88;	
08/22/1988	974	AUTOMATED RECORD VERIF		BTM, MT
09/28/1988	932	TRF OPER RGTS FILED		
10/31/1988	933	TRF OPER RGTS APPROVED	EFF 10 01 88;	
10/31/1988	974	AUTOMATED RECORD VERIF		RAO, JR
11/15/1988	932	TRF OPER RGTS FILED		
12/09/1988	933	TRF OPER RGTS APPROVED	EFF 12 01 88;	
12/09/1988	974	AUTOMATED RECORD VERIF		GLC MT
01/19/1989	932	TRF OPER RGTS FILED	(1)	

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BUREAU OF LAND MANAGEMENT
CASE RECORDATION**

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04/18/2011	932	TRF OPER RGTS FILED	MARBOB EN/COG OPERA;1
04/18/2011	932	TRF OPER RGTS FILED	MARBOB EN/COG OPERA;2
04/18/2011	932	TRF OPER RGTS FILED	MARBOB EN/COG OPERA;3
04/18/2011	932	TRF OPER RGTS FILED	MARBOB EN/COG OPERA;4
05/05/2011	530	RLTY RATE - 12 1/2%	YESO FORMATION;/A/
05/05/2011	625	RLTY REDUCTION APPV	EFF 05/05/11;/A/
06/24/2011	933	TRF OPER RGTS APPROVED	EFF: 05/01/2011;1
06/24/2011	933	TRF OPER RGTS APPROVED	EFF: 05/01/2011;2
06/24/2011	933	TRF OPER RGTS APPROVED	EFF: 05/01/2011;3
06/24/2011	933	TRF OPER RGTS APPROVED	EFF: 05/01/2011;4
06/24/2011	974	AUTOMATED RECORD VERIF	MJD
07/12/2011	933	TRF OPER RGTS APPROVED	01 EFF 05/01/11;
07/12/2011	933	TRF OPER RGTS APPROVED	02 EFF 05/01/11;
07/12/2011	974	AUTOMATED RECORD VERIF	MV
09/02/2011	932	TRF OPER RGTS FILED	J M HUBER/BLACK STO;1
12/16/2011	933	TRF OPER RGTS APPROVED	EFF 10/01/11;
12/27/2011	974	AUTOMATED RECORD VERIF	ANN
01/01/2012	817	MERGER RECOGNIZED	BLK STN IV/BLK STN MI
07/12/2012	932	TRF OPER RGTS FILED	BLACK STO/BLACK STO;1
08/14/2012	933	TRF OPER RGTS APPROVED	EFF 08/01/12;
08/14/2012	974	AUTOMATED RECORD VERIF	DME
10/25/2013	140	ASGN FILED	PIONEER N/COG OPERA;1
12/02/2013	139	ASGN APPROVED	11/01/13;
12/02/2013	974	AUTOMATED RECORD VERIF	LBO
01/01/2014	246	LEASE COMMITTED TO CA	/1/NMNM133058;
05/30/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/NMNM133058;
08/05/2014	643	PRODUCTION DETERMINATION	/1/

Serial Number: NMNM-- - 007752

Line Nr	Remarks
0002	SECTION 2(F) GRAYBURG FORMATION SHALL MEAN THE
0003	ESTABLISHED UNDERGROUND RESERVOIR,THE TOP OF WHICH
0004	IS FOUND AT 2416 FEET, AND THE BASE OF WHICH IS
0005	FOUND AT 2710 FEET, ON THE GAMMA RAY-NEUTRON LOG OF
0006	THE KEWANEE OIL COMPANY NUMBER 10 BEDINGFIELD WELL,
0007	LOCATED IN THE SWSE OF SEC 1, T 17 S, R 29 E,NMPM,
0008	INSOFAR AS THE SAME LIES WITHIN THE UNIT AREA
0009	LOC REQUESTED FROM DSC 3/4/91.
0010	3/18/91 - LOC RECEIVED FROM DSC
0011	3/21/91 LOC RETURNED TO FINANCIAL INSTITUTION
0013	06/24/2011 - COG OPERATING
0015	12/16/2011 - TANDEM ENERGY CORP - NMB000563 - S/W;
0016	08/14/2012 BLACK STONE ENERGY CO BONDED ESB000200 NW
0017	COG OPERATING LLC NMB000740 S/W CFO ONLY;
0018	/A/ACT OF AUG 8, 1946 ROYALTY DETERMINATION
0019	ENTIRE LEASE QUALIFIED FOR 12.5% ROYALTY LIMITATION
0020	PORTIONS THAT WOULD RECEIVE ROYALTY LIMITATION
0021	FOR ALL HORIZONS:
0022	T. 17S , R. 29E.,
0023	SEC.01:SWNE,S2NW,N2SW,SESW,NWSE;
0024	T. 17S. R. 30 E.,
0025	SEC. 06: LOT 3, SENW,E2SW;
0026	SEC.07: E2SW,SE;

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BUREAU OF LAND MANAGEMENT
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0027	SEC. 08: NWNW;
0028	PORTIONS THAT WOULD RECEIVE THE ROYALTY LIMITATION
0029	ONLY FOR THE YESO FORMATION;
0030	T. 17S., R. 29 E.,
0031	SEC. 01: SWSW,SWSE;
0032	SEC. 12: NE,N2SW;
0033	T. 17 S., R. 30 E.,
0034	SEC. 06: NWSE;
0035	SEC. 07; LOTS 1,2;

Parliament 1 Federal com 4H - Notices

Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Paul Slayton and wife, Patricia 3507 63rd Drive, Lubbock, TX 79413 , GC# 91 7199 9991 7033 2438 1571
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Wright Minerals, LLC PO Box 2312, Santa Fe, NM 87504 GC# 91 7199 9991 7033 2438 1588
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Joanne Sue Hirsch 5071 Isabella Cannon Dr., Raleigh, NC 27612 GC# 91 7199 9991 7033 2438 1595
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Judith Helena Kriesberg 15233 Magnolia Blvd., Apt. #305, Sherman Oaks, CA 91403 GC# 91 7199 9991 7033 2438 1601
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Karen Paula Hecker 9504 Laurlin Ct., Vienna, VA 22182 GC# 91 7199 9991 7033 2438 1618
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Elliot Hall Company LP PO Box 1231, Ogden, UT 84402 GC# 91 7199 9991 7033 2438 1625
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Elliot Industries LP PO Box 1328, Santa Fe. NM 87504 GC# 91 7199 9991 7033 2438 1632
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Curtis W. Mewbourne, TTE PO Box 7698, Tyler, TX 75711-7698 GC# 91 7199 9991 7033 2438 1649
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Herbert F. Lowery and Alice S. Lowery, Co-Trustees of the Lowery Revocable Trust created u/t/a dated 12/18/1992 7501 E. Thompson Peak Parkway, Unit 309, Scottsdale, Arizona 85255-4535 GC# 91 7199 9991 7033 2438 1656
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to RRA Minerals LLC 2214 Toll Gate Road SE, Huntsville, AL 35801-1833 GC# 91 7199 9991 7033 2438 1663
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Mary Carlyn Johnson 320 OAKBROOK LN., Greenwood, IN 46142-3065 , GC# 91 7199 9991 7033 2438 1670
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Root Family Holdings, LLC 13655 Duluth Drive, Apple Valley, Minnesota 55124 GC# 91 7199 9991 7033 2438 1687
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Peggy Runyan PO Box 869, Kapaa, Hawaii 96746-8705 GC# 91 7199 9991 7033 2438 1694
Commingle Notice w/ C107B	Parliament 1 Fed Com 4H CTB	Sent Certified Mail to Moser Rev. Trust, UTA 12/21/1989, as Amended, Attn: TTE Charles E. Moser & Vlcky J. Moser GC# 3555 Comal Springs Canyon Lake, TX 78133 91 7199 9991 7033 2438 1700

LEGAL NOTICE

COG Operating, LLC is applying to surface commingle four oil wells to a central tank battery in Eddy County, New Mexico with gas sales off lease. The central tank battery is located at the Parliament 1 Federal Com #4H well. The four wells, details, and locations are the following:

Parliament 1 Federal Com 13H, located in the northwest quarter of section 6, T17S, R30E, Lot 5, 1476' FNL & 257' FWL, API# 30-015-41817.

Parliament 1 Federal Com 4H, located in the northeast quarter of section 1, T17S, R29E, Unit H, 2310' FNL & 150' FEL, API# 30-015-42647.

Munds 1 Federal Com 21H, located in the northeast quarter of section 1, T17S, R29E, Lot 1, 310' FNL & 190' FEL, API# 30-015-41564.

Munds 1 Federal Com 12H, located in the northeast quarter of section 1, T17S, R29E, Lot 1, 890' FNL & 295' FEL, API# 30-015-41565.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Kenicia Castillo, COG Operating LLC, One Concho Center, 600 W Illinois Ave, Midland, TX 79701. Phone number is 432-685-4332.

Published in the Artesia Daily Press, Artesia, N.M., April 8, 2015 Legal No. 23423.

MAY 22 2017

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Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

Deputy
1625 N. Franklin Dr., Haddon: NJ 08108
Phone (675) 353-6111 Fax (675) 353-6703

Deputy
311 S. Park St., Adams: NJ 08210
Phone (675) 746-1231 Fax (675) 746-8722

Deputy
1295 Elm Branch Road, Amer.: NJ 08111
Phone (609) 241-6710 Fax (609) 241-6775

Deputy
1720 S. E. Franklin Dr., South: NJ 08135
Phone (609) 412-1440 Fax (609) 412-1442

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

¹ API Number 30-015-42647	² Field Code 96610	³ Field Name Empire;Glorieta-Yeso, East
⁴ Property Code 313708	⁵ Property Name PARLIAMENT 1 FEDERAL COM UEB	⁶ Well Number 4H
⁷ OSWD No. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3684'

BL or the no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
H	1	17S	20E		2310	NORTH	150	EAST	EDDY

VL or Lp no.	Section	Township	Range	E of Mts	Feet from the	North-South line	Feet from the	East-West line	Cont.
E	1	17S	29E		2299	NORTH	372	WEST	EDDY

Hydrazine Azide	Job or Item	Classification Code	Order No.
160			

LOT 1 40.01 Acres (USP 40 11)	LOT 2 40.01 Acres (USP 40 05)	LOT 3 40.00 Acres (USP 40 01)	LOT 4 40.01 Acres (USP 40 01)
<p>226' 4"</p> <p>330'</p>	<p>330'</p>	<p>2310'</p>	<p>330'</p>
<p>S 89°58'38" W (GRAD) - 4797.28' (HORIZ.)</p>			
<p>CORNER DATA</p> <p>NAD 27 GRID - NAD EAST</p> <p>A FWD USGLD BC 1914 N 675322 S - E 591200.4</p> <p>B FWD USGLD BC 1914 N 877961 S - E 591198.9</p> <p>C FWD USGLD BC 1918 N 880589 S - E 591198.5</p> <p>D FWD USGLD BC 1914 N 680802 S - E 596475.6</p> <p>E FWD USGLD BC 1918 N 680802 S - E 596475.6</p> <p>F FWD USGLD BC 1914 N 877881 S - E 596474.4</p> <p>G FWD USGLD BC 1914 N 675324 S - E 596474.8</p> <p>H FWD USGLD BC 1914 N 675326 S - E 593864.8</p>		<p>SEE DETAIL "A"</p> <p>DETAIL "A"</p> <p>3485.2' 600' 3485.5'</p> <p>3485.2' 600' 3485.5'</p> <p>3485.2' 600' 3485.5'</p> <p>3485.2' 600' 3485.5'</p>	

"OPERATOR CERTIFICATION"

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that no agreement other than a working interest or mineral interest was made at the time of recording this instrument or has a right to do so at the time of recording this instrument, or to a subsequent pooling agreement or a compulsory pooling agreement, or to a voluntary pooling agreement or a compulsory pooling agreement, or to a subsequent pooling agreement or a compulsory pooling agreement.

C. Jackson 2/11/15

Signature Date

Chasity Jackson

Printed Name

cjackson@concho.com

Email Address

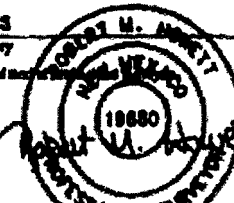
"SURVEYOR CERTIFICATION"

I hereby certify that the well location shown on this plat was placed from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/23/13

Date of Survey

Signature and Seal of Surveyor



19880

License Number

NEW OIL CONSERVATION

ARTESTA DISTRICT

MAY 22 2017

District I
1425 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720

District II
611 E First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720

District III
1000 Rio Grande Road, Artesia, NM 88210
Phone (505) 334-6128 Fax (505) 334-6170

District IV
1320 S. W. Pecos Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-41565	Post Code 96610	Post Name Empire: Gloria Yaso East
Property Code 40041	Property Name MUNDS 1 FEDERAL COM	Well Number 12H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3892'

" Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from line	North/South line	Feet from line	East/West line	County
1	1	17-S	29-E		890	NORTH	295	EAST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from line	North/South line	Feet from line	East/West line	County
4	1	17-S	29-E		989	NORTH	330	WEST	EDDY

Dedicated Area 160.24	Notes or Info	Consolidation Code	Order No.
---------------------------------	---------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>Project Area</p> <p>Producing Area</p> <p>N 85°45'07" E (GRID) - 4855.20' (HORIZ.)</p> <p>LOT 4 40.01 AC (MSP 40.11 AC)</p> <p>LOT 5 40.04 AC (MSP 40.07 AC)</p> <p>LOT 6 40.02 AC (MSP 40.05 AC)</p> <p>LOT 7 40.02 AC (MSP 40.01 AC)</p> <p>Estimated Completed Interval: 891 FNL + 330 FEL</p> <p>GEOMETRIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 679712.5 E 598180.2 LAT 32.888220° N LONG 104.020082° W BOTTOM LOCATION N 679811.2 E 591527.3</p> <p>CORNER DATA NAD 27 GRID - NM EAST A. FND USGLO BC 1914 N 675322.5 - E 591200.4 B. FND USGLO BC 1914 N 677981.6 - E 591198.9 C. FND USGLO BC 1916 N 680598.9 - E 591186.5 D. FND USGLO BC 1914 N 680602.4 - E 593835.9 E. FND USGLO BC 1914 N 680602.3 - E 598475.6 F. FND USGLO BC 1914 N 677981.9 - E 598474.4 G. FND USGLO BC 1914 N 675324.2 - E 598474.6 H. FND USGLO BC 1914 N 675328.5 - E 593844.8</p>		<p>" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well as the location pertains to a contract with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order having been approved by the division.</p> <p><i>[Signature]</i> 11-6-14 Date</p> <p>Kelly J. Holly Printed Name</p> <p>kholly@concho.com E-mail Address</p>	
		<p>" SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>4/6/13 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>19680 Certificate Number</p> <p>REVISED: 5/5/14 NAME</p>	

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



NEW MEXICO OIL CONSERVATION
ARTESIA DISTRICT

MAY 22 2017

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] TYPE OF APPLICATION - Check Those Which Apply for [A] Parliament 1 Fed Com 13H 30-015-41817
[A] Location - Spacing Unit - Simultaneous Dedication Parliament 1 Fed Com 4H 30-015-42647
☐ NSL ☐ NSP ☐ SD Munds 1 Fed Com 21H 30-015-41564
Munds 1 Fed Com 12H 30-015-41565
Check One Only for [B] or [C]
[B] Commingling - Storage - Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☒ OLM
[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
[D] Other: Specify _____


- [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply
[A] ☒ Working, Royalty or Overriding Royalty Interest Owners
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

- [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kanicia Castillo


Signature

Lead Regulatory Analyst

04/08/15

Print or Type Name

Title

Date

kcastillo@concho.com
e-mail Address

ARTESIA OIL CONSERVATION
ARTESIA DISTRICT

MAY 22 2017

District I
1625 N French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

RECEIVED

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COG Operating LLC
OPERATOR ADDRESS: One Concho Center, 600 West Illinois Ave, Midland, Texas 79701
APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type ☐ Metering ☐ Other (Specify) _____
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved _____

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code. Empire, Glorieta-Yeso, East, 96610
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type ☒ Metering ☒ Other (Specify) Subtraction Method

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attach sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE K C TITLE Lead Regulatory Analyst DATE 03/18/15

TYPE OR PRINT NAME Kanicia Castillo TELEPHONE NO 432-685-4332

E-MAIL ADDRESS kcastillo@concho.com

**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Parliament 1 Federal Com UBB 4H & Munds 1 Federal Com 12H
3001542647 & 3001541565
Leases NMLC064222, NMNM7752, NMNM013814 and CAs NMNM135732 & NMNM135473**

COG Operating LLC

May 18, 2017

Condition of Approval

Surface commingling and off lease/CA Storage, measurement and sales

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments or product accountability.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Federal Regulations, AGA and API requirements for sales meters.
7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
8. This agency shall be notified of any change in sales method or location of sales point.
9. Additional wells and/or leases require additional commingling approvals.
10. Notify this office 24 Hrs. prior to any meter calibration/proving to allow time for an inspector to witness.