

**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.*

5. Lease Serial No. Multiple--See Attached
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. Multiple--See Attached
8. Well Name and No. Multiple--See Attached
9. API Well No. Multiple--See Attached
10. Field and Pool or Exploratory Area Multiple--See Attached
11. County or Parish, State EDDY COUNTY, NM

**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	Contact: <b>TRACIE J CHERRY</b> E-Mail: <b>tracie_cherry@xtoenergy.com</b>
2. Name of Operator <b>BOPCO LP</b>	
3a. Address <b>6401 HOLIDAY HILL RD BLDG 5 SUITE 200 MIDLAND, TX 79707</b>	3b. Phone No. (include area code) Ph: <b>432-221-7379</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached	

**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 Surface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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.

BOPCO, LP respectfully submits this sundry notice to commingle oil and gas production at a common tank battery. Oil will be transported to, stored and sold from the Pierce Canyon Fed 17 Battery via LACT unit into a pipeline. Gas will be transported to this location and sold at same.

Wells associated at this battery are:  
Poker Lake Unit CVX JV PC #1H 30-015-36635  
Poker Lake CVX JV PC #6H 30-015-40580  
Poker Lake Unit CVX JV RR #10H 30-015-42158  
Poker Lake CVX JV PC COM #21H 30-015-42390  
Poker Lake Unit #464H 30-015-43623 (Well to be drilled)

NMOCD and SLO are being petitioned for like approval.

*GC 6-27-18  
Accepted for record - NMOCD*

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
JUN 27 2018

**RECEIVED**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #389292 verified by the BLM Well Information System</b> <b>For BOPCO LP, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by PRISCILLA PEREZ on 10/10/2017 (18PP0139SE)</b>	
Name (Printed/Typed) <b>TRACIE J CHERRY</b>	Title <b>REGULATORY ANALYST</b>
Signature (Electronic Submission)	Date <b>09/21/2017</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <i>J.D. Whitlock</i>	Title <b>TLPET</b>	Date <b>6/15/2018</b>
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 <b>CFO</b>

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 #389292 that would not fit on the form**

**5. Lease Serial No., continued**

~~NMLC063875A~~  
~~NMLC064894A~~

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

~~NMNM710161~~  
~~891000303X~~ NMNM 71016X

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
<del>NMNM710161</del>	NMLC064894A	<del>ROKER LAKE UNIT CVX JV PC COM 2180015-42390-00-S1</del>	<del>30015-43623-00-X1</del>	Sec 17 T25S R30E SESE 350FSL 350FEL
<del>NMNM71016X</del>	NMLC064894A	<del>ROKER LAKE UNIT 464H</del>	<del>30015-43623-00-X1</del>	Sec 17 T25S R30E SESE 550FSL 715FEL
<del>NMNM71016X</del>	NMLC064894	<del>ROKER LAKE UNIT CVX JV RR 1000-015-42158-00-S2</del>		Sec 17 T25S R30E SESE 290FSL 675FEL
<del>NMLC064894A</del>	<del>NMLC064894A</del>	<del>ROKER LAKE CVX JV PC COM 2180015-42390-00-S1</del>		32.072510 N Lat, 103.534730 W Lon
<del>NMLC063875A</del>	<del>NMLC063875A</del>	<del>ROKER LAKE CVX JV RR 5H</del>	<del>30015-40580-00-S1</del>	Sec 17 T25S R30E SESE 330FSL 675FEL
				32.072550 N Lat, 103.534730 W Lon
				Sec 21 T25S R30E NWNW 125FNL 900FWL

**10. Field and Pool, continued**

UNDESIGNATED  
UNKNOWN  
WILDCAT

**32. Additional remarks, continued**

All required exhibits are attached to this sundry.

**Proposal for Pierce Canyon 17 Federal Battery**

BOPCO, LP is requesting approval for Surface/Pool Commingle and Off-Lease measurement, sales and storage for the following wells:

Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOC Pool Code)	BOPD	Grav	MCFPD	BTU
<b>Federal Lease: PA NMNM71016I includes NMLC064894A (160 ac) Fed Royalty Rate: 12.5%</b>							
Poker Lake Unit CVX JV PC 001H (313369)	30-015- 36635	SESE Sec 17 25S-30E	WC S253017P; Bone Spring (Gas) (97748)	27	48	196	1046

<b>Federal Lease: PA NMNM71016I Expansion includes NNMLC0064894A (160 ac) &amp; NMLC0064894 (80 ac) Fed royalty Rate 12.5%</b>							
Poker Lake Unit CVX JV RR 010H (313372)*	30-015- 42158	SESE Sec 17 25S-30E	Corral Canyon; Bone Spring, S (13354)	137	49.2	556	995.2

*\*Well has been deemed commercial. Paperwork to expand PA NMNM71016I to include well #10H has been submitted. Total PA acreage NMLC064894A (320 ac) and NMLC064894 (80 ac). All Fed leases 12.5%*

<b>Federal Lease: GA to be assigned NMLC064894A (160 ac) &amp; State (80 ac)</b>							
Poker Lake CVX JV PC 021H (313369)	30-015- 42390	SESE Sec 17 25S-30E	Corral Canyon; Bone Spring, S (13354)	55	52.7	115	1270.9

<b>Federal Lease: NMLC063875A (162.98 ac) Fed Royalty Rate: 12.5%</b>							
Poker Lake CVX JV RR 006H (313372)	30-015- 40580	NWNW Sec 21 25S-30E	Corral Canyon; Bone Spring, S (13354)	13	48	148	1208.6

<b>Federal Lease: NMNM71016X NMLC 064894 (640 ac) Fed Royalty Rate: 12.5%</b>							
Poker Lake Unit #464H	30-015- 43623	SESE Sec 17 25S-30E	Purple Sage; Wolfcamp (98220)	700*	54*	7000*	1155*

*\*Well to be drilled. Information based on offset well production from Wolfcamp pool. Actual rates/values will be submitted upon completion (Well spud 40/30/2018)*

Signed:

*SIGNED COPY IN FILE JONG*  
Tracie J Cherry *BLM*

Title: Regulatory Analyst

Date:

*Submitted 6-15-2018*  
*JONG*  
*BLM*

SEE  
COAs

Gas from these wells is discharged off the test vessels into a common gas line where it is either routed to a metered flare (#PLC17) or through the check meter (#30015386633) and then to the ETC sales meter (#57347). There is an additional EFM located off the high pressure two-phase separator for well #464H. The volumes recorded on these meters is combined to determine the gas allocation factor for well #464H (both meters #TBD). Gas is allocated daily to each well using the allocation factor obtained from the volume recorded on the well's EFM(s) (TBD and #1462682934) and the ETC sales meter.

→ well 464H

The remaining wells will be routed from the header to either a "test" side or a "main" side. The combined production stream from the well which is on test, flows to a two-phase test separator, where gas is discharged into a gas line and the water/oil stream goes to a free water knock out. Gas on the test side flows from the test knock out and combines with gas from the two-phase separator and is routed through an Electronic Flow Meter (EFM) gas test meter (#PC17-1 Test). At this point, the gas travels into a common gas line, combines with the gas off the production side (including the heater treater if applicable) and then flows to either the EFM metered flare stack (#PLC17) on the North side of the location or on through the EFM check meter (#300153663) and ETC sales meter (#57347). Custody transfer occurs and royalty payment is made at the ETC sales meter.

After the two-phase test separator, the test well's oil/water stream travels to the test free water knockout. Oil is metered off the knock out using a NuFlow turbine test meter (S/N 426722). The oil then flows into a common production line where it flows to one of four (4) steel oil tanks. If conditions warrant, the oil can be routed to the heater treater and then into one of the four (4) steel oil tanks. The small amount of gas recovered at the heater treater is routed to a booster compressor then into the sales line or the flare if needed. Oil from the tanks is sold through a LACT meter (#Z3949) directly into the BOPCO PLU pipeline. Each well is put into test for 24 hours at least once a month.

The oil allocation factors for wells #1H, #6H and #10H are determined using the amount recorded on a NuFlo turbine meter (S/N 426722) located off the main free water knock out. The amount is allocated monthly to the three (3) wells based on their 24 hr. well test.

The wells which are not in test are routed to the production side of the facility. The produced fluid stream enters a two-phase "main" separator where gas is discharged into the gas line and the oil/water stream flows to the main production free water knockout. From the knockout, oil will travel through a NuFlo turbine meter to be installed (meter #TBD) then is discharged into the common oil line and routed to storage tanks. If conditions are warranted, this production stream can be routed through a heater treater and finally to the oil storage tanks. The small amount of gas recovered at the heater treater is routed to a booster compressor then into the sales line or the flare if needed.

The facility is equipped with metered Vapor Recovery Units (#134952508) to capture low pressure tank vapors. Gas recorded on the VRU meter is allocated to each well based on that wells allocated oil production. The tanks are also equipped with low pressure valves that can release vapors to a low pressure line routed to the flare in case of a VRU failure. VRU gas is routed either back into the sales line or through the fuel use meter (PLC17 Fuel Gas) to run the compression equipment.

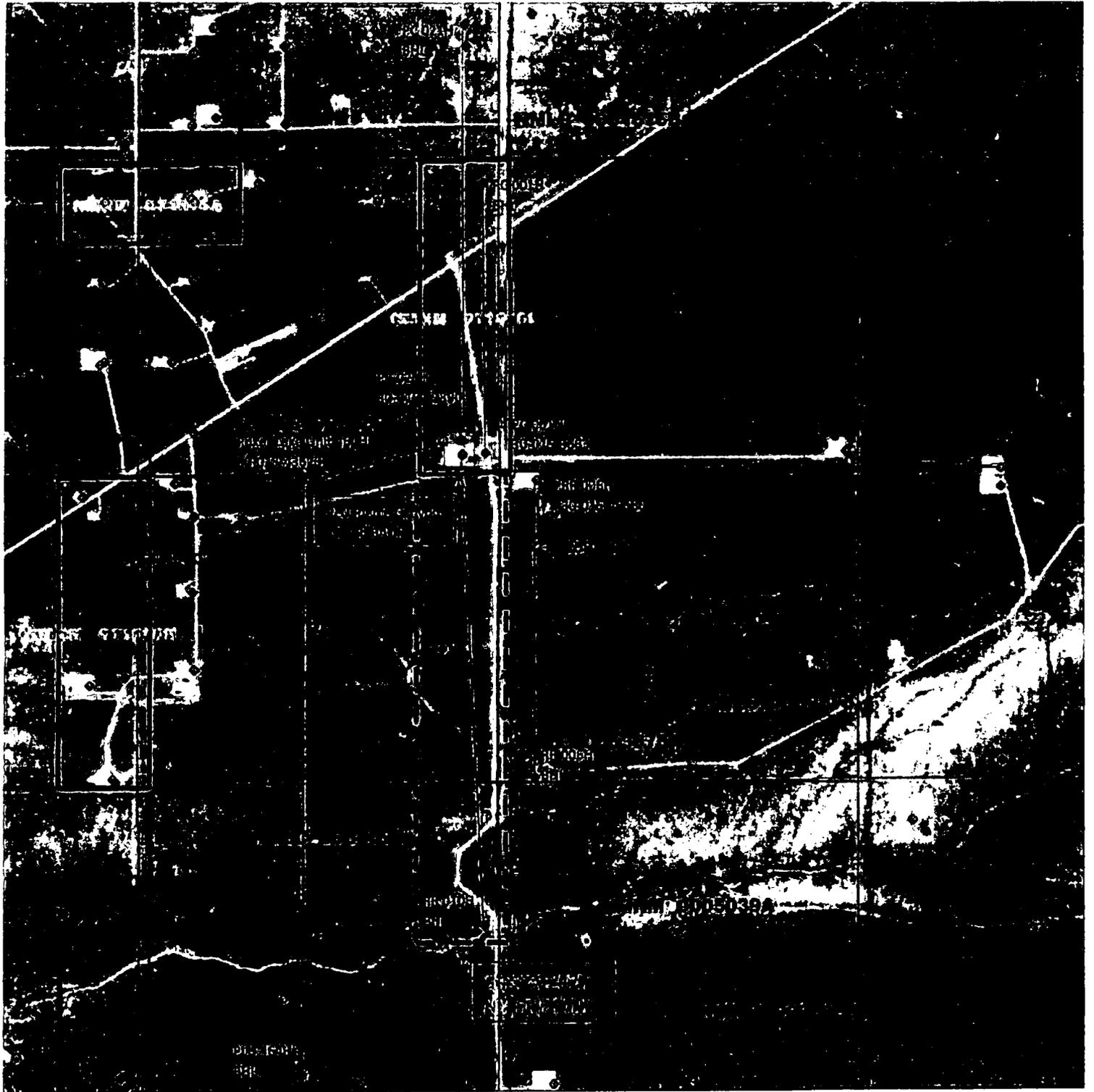
At this facility, Poker Lake Unit CVX JV RR 10H utilizes gas lift technology. All five wells contribute gas to be used in the gas lift compressor located on the well pad directly west of the facility. The gas lift compressor is electric so no fuel use requires allocation.

Onsite sales compression is required for the five wells. Gas in the common gas line is diverted through a fuel use meter (#PLC17 Fuel Gas) prior to the gas sales meter (#57347) to run this sales compressor. Compressor fuel use is allocated back to each of the five (5) wells using the fuel gas meter reading and the same gas allocation factors used for sales.

#### Summary:

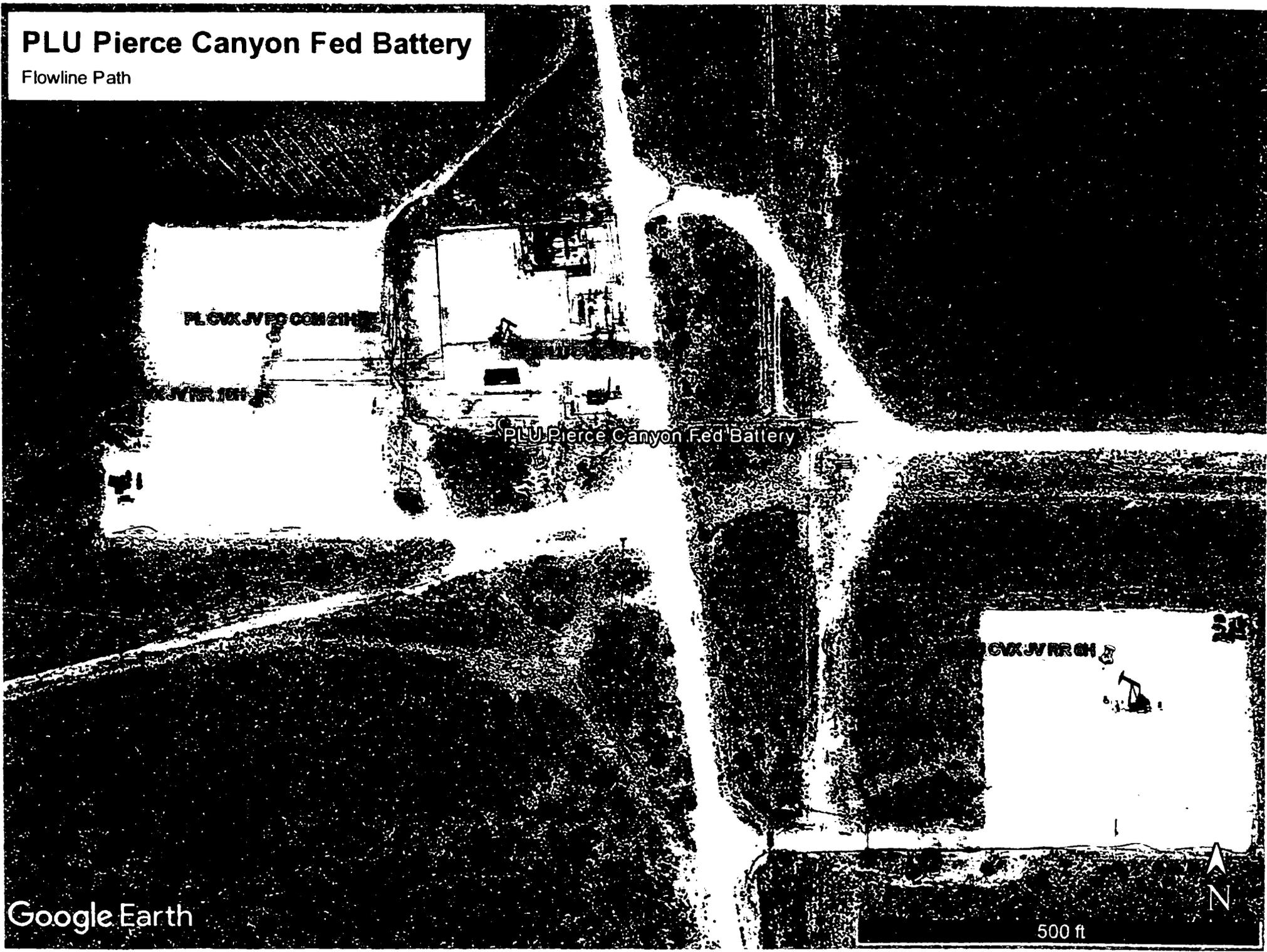
The commingling of production is in the interest of conservation and minimizing waste and will result in the most effective and economic means to maximize the ultimate economic recovery of the reserves in

SEE  
COAs



# PLU Pierce Canyon Fed Battery

Flowline Path



NMLC 006161

011

012

007

008

009

NMLC 0061616A

010

NMLC 0061616B

NMNM 120898

NMLC 0065705

NMNM 120898

NMLC 0063873A

013

018

017

016

015

014

NMNM 015303

NMLC 0065705B

NMLC 0064894A

NMLC 0063873

NMNM 120895

NMNM 120895

023

024

019

020

T 025 S  
R 030 E

021

022

T 025 S  
R 029 E

NMLC 0070341

NMLC 0063875

NMLC 0063875

NMNM 120895

NMLC 0064894

NMLC 0063875A

NMNM 100554

NMLC 0070125

026

025

030

029

028

027

NMNM 100554

NMNM 098821

NMNM 014785

NMNM 0005039

NMLC 0063875

NMNM 100554

NMNM 054290

036

031

NMNM 0003103C

032

033

NMNM 0005039A

034

035

NMNM 102033

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

Run Time: 08:20 AM

Page 1 of 1

Run Date: 09/21/2017

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

Total Acres  
160.000

Serial Number  
~~0710161~~

Case Type 318230: O&G PARTICIPATING AREA

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 0710161

Name & Address			Int Rel	% Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
BOPCO LP	201 MAIN ST STE 2900	FORT WORTH TX 761023134	OPERATOR	100.000000000

Serial Number: NMNM-- - 0710161

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0250S	0300E	017	ALIQ	E2E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 0710161

Act Date	Code	Action	Action Remark	Pending Office
01/15/2009	387	CASE ESTABLISHED	DESIGNATION RECEIVED	
01/15/2009	500	GEOGRAPHIC NAME	INIT BONE SPRING PA A	
01/15/2009	500	GEOGRAPHIC NAME	POKER LAKE UNIT	
01/15/2009	515	REFERENCE NUMBER (AFS)	AFS-891000303H;	
01/15/2009	516	FORMATION	<u>BONE SPRING</u>	
01/15/2009	526	ACRES-FED INT 100%	160.00;100%	
01/15/2009	595	WELL DETERMINED PAYING	LC06489A (3001536635)	
01/15/2009	664	PA EFFECTIVE	/A/ INITIAL	
01/15/2009	868	EFFECTIVE DATE	/A/ INITIAL	
11/04/2011	580	PROPOSAL RECEIVED	/A/ INITIAL	
11/25/2011	665	PA APPROVED	APV 11/25/2011	

Serial Number: NMNM-- - 0710161

Line Nr	Remarks
0001	/A/ PA ALLOCATION EFFECTIVE DATE 01/15/2009
0002	LEASE SERIAL# TR# STATUS ACRES
0003	<del>NMNC 064894A</del> 37 FC <del>160.00</del> f NMCC 064894 - 220 Acres
0004	TOTAL 160.00
0005	TRI 25S, 30E, SEC. 17
0006	CWD ON PLU PIERCE CANYON 17 FED #1H 3001536635
0007	CWD DETERMINATION APPROVED ON 08/08/2011
0008	DATE OF FIRST PRODUCTION IS JAN. 2009 FOR 3001536635

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

Run Date/Time: 06/15/18 02:35 PM

Page 1 of 1

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

**Total Acres  
160.000**

**Serial Number  
NMNM-- - 071016I**

**Case Type 318230: O&G PARTICIPATING AREA**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris: NEW MEXICO**

**Serial Number: NMNM-- - 071016I**

Name & Address		Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD 0.00000000
BOPCO LP	201 MAIN ST STE 2900	FORT WORTH TX 761023134	OPERATOR 100.00000000

**Serial Number: NMNM-- - 071016I**

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0250S	0300E	017	ALIQ	E2E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

**Serial Number: NMNM-- - 071016I**

Act Date	Code	Action	Action Remarks	Pending Office
01/15/2009	387	CASE ESTABLISHED	DESIGNATION RECEIVED	
01/15/2009	500	GEOGRAPHIC NAME	INIT BONE SPRING PA A	
01/15/2009	500	GEOGRAPHIC NAME	POKER LAKE UNIT	
01/15/2009	515	REFERENCE NUMBER (AFS)	AFS-891000303H;	
01/15/2009	516	FORMATION	<b>BONE SPRING</b>	
01/15/2009	526	ACRES-FED INT 100%	160.00;100%	
01/15/2009	595	WELL DETERMINED PAYING	LC06489A (3001536635)	
01/15/2009	664	PA EFFECTIVE	/A/ INITIAL	
01/15/2009	868	EFFECTIVE DATE	/A/ INITIAL	
11/04/2011	580	PROPOSAL RECEIVED	/A/ INITIAL	
11/25/2011	665	PA APPROVED	APV 11/25/2011	

**Serial Number: NMNM-- - 071016I**

Line Nr	Remarks
0001	/A/ PA ALLOCATION EFFECTIVE DATE 01/15/2009
0002	LEASE SERIAL# TR# STATUS ACRES
0003	<b>NMLC-064894A</b> 37 FC <b>160.00</b>
0004	TOTAL 160.00
0005	TR1 25S, 30E, SEC. 17
0006	CWD ON PLU PIERCE CANYON 17 FED #1H 3001536635
0007	CWD DETERMINATION APPROVED ON 08/08/2011
0008	DATE OF FIRST PRODUCTION IS JAN. 2009 FOR 3001536635

**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: 03:12 PM  
Page 3 of 9

Run Date: 09/20/2017

**01 02-25-1920;041STAT0437;30USC226**  
**Case Type 311111: O&G LSE NONCOMP PUB LAND**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres 960.000**  
**Serial Number NMLC--0064894**

Name & Address		Serial Number: NMLC-- 0 064894	Int Rel	% Interest
ALAMO PTNRS	201 MAIN ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.00000000
BLUNDELL BOB	PO BOX 386	CARLSBAD NM 88220	OPERATING RIGHTS	0.00000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE OK 740057500	LESSEE	100.00000000
GOLIAD O&G NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	OPERATING RIGHTS	0.00000000

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0250S	0300E	020	ALIQ	W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0250S	0300E	029	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands			Serial Number: NMLC-- 0 064894		
23	0250S	0300E 720	FF	E2 ASGN;	CARLSBAD FIELD OFFICE EDDY BUREAU OF LAND MGMT
23	0250S	0300E 717	FF	ALL ASGN;	CARLSBAD FIELD OFFICE EDDY BUREAU OF LAND MGMT

Act Date	Code	Action	Action Remark	Pending Office
07/17/1946	124	APLN RECD		
05/01/1951	237	LEASE ISSUED		
05/01/1951	496	FUND CODE	05;145003	
05/01/1951	530	<del>RLTY RATE 7.7%/</del>		
05/01/1951	868	EFFECTIVE DATE		
07/16/1952	232	LEASE COMMITTED TO UNIT	NMNM71016X;POKER LAKE	
07/16/1952	501	REFERENCE NUMBER	UA-1408001303;	
08/01/1952	570	CASE SEGREGATED BY ASGN	INTO NMLC064894-A;	
08/01/1952	570	CASE SEGREGATED BY ASGN	INTO NMLC064894A;	
01/19/1961	102	NOTICE SENT-PROD STATUS		
03/20/1963	650	HELD BY PROD - ACTUAL		
03/20/1963	658	MEMO OF 1ST FRCD-ACTUAL		
10/24/1979	940	NAME CHANGE RECOGNIZED	CONTL OIL/CONOCO INC	
03/27/1987	932	TRF OPER RGTS FILED		
05/08/1987	963	CASE MICROFILMED/SCANNED	CNUM 106,974 RW	
07/23/1987	933	TRF OPER RGTS APPROVED	EFF 04/01/87;	
07/23/1987	974	AUTOMATED RECORD VERIF	MLM/SG	
10/01/1992	621	RLTY RED-STRIPPER WELL	7.7%:/1/	
11/13/1992	625	RLTY REDUCTION APPV	/1/	
07/26/1993	909	BOND ACCEPTED	EFF 04/28/93;NM2204	
08/20/1993	974	AUTOMATED RECORD VERIF	BMR	
08/27/1993	932	TRF OPER RGTS FILED	ALAMO/GOLIAD PTNRS	
08/27/1993	932	TRF OPER RGTS FILED	BASS/ALAMO PTNRS	
11/15/1993	933	TRF OPER RGTS APPROVED	(1)EFF 09/01/93;	
11/15/1993	933	TRF OPER RGTS APPROVED	(2)EFF 09/01/93;	
11/15/1993	974	AUTOMATED RECORD VERIF	JLV/KRP	
07/01/1999	621	RLTY RED-STRIPPER WELL	6.1%;	
08/22/2000	909	BOND ACCEPTED	EFF 08/17/00;NM2818	
08/22/2000	974	AUTOMATED RECORD VERIF	JLV	
09/01/2000	621	RLTY RED-STRIPPER WELL	6.1%;	

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: 03:12 PM

Page 5 of 9

Run Date: 09/20/2017

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

Total Acres  
960.000

Serial Number  
NMLC--0,064894A

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMLC-- 0 064894A

Name & Address			Int Rel	% Interest
CAIN A J	2606 FANNIN AVE	MIDLAND TX 797057312	OPERATING RIGHTS	0.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	OPERATING RIGHTS	0.000000000
CTV OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.000000000
CTV OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	LESSEE	25.000000000
HARVARD PETROLEUM CO LLC	PO BOX 936	PO ROSWELL NM 882020936	OPERATING RIGHTS	0.000000000
KEYSTONE OG NM LLC	201 MAIN ST#2700	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000
KEYSTONE OG NM LLC	201 MAIN ST#2700	FORT WORTH TX 76102	LESSEE	18.750000000
LEA CORP	PO BOX 451	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
LMBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.000000000
LMBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 761023131	LESSEE	18.750000000
MAYS JOEL T	PO BOX 5682	MIDLAND TX 79704	OPERATING RIGHTS	0.000000000
MERRION OIL & GAS CORP	610 REILLY AVE	FARMINGTON NM 87401	OPERATING RIGHTS	0.000000000
PANADA PIPE & EQMT	PO BOX 3721	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
PANNELL FRANK	PO BOX 3721	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
PURVIS JAMES R	PO BOX 11006	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
PURVIS MARGARET M	PO BOX 11006	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
PURVIS OIL CORP	PO BOX 51990	MIDLAND TX 797101990	OPERATING RIGHTS	0.000000000
PURVIS OIL CORP	PO BOX 11006	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
SNODDY SAM H	BOX 50667	MIDLAND TX 79710	OPERATING RIGHTS	0.000000000
SRBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000
SRBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	18.750000000
TEMPO ENERGY INC	PO BOX 1034	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
TEMPO ENERGY INC	BOX 1712	MIDLAND TX 797021712	OPERATING RIGHTS	0.000000000
THRU LINE OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000
THRU LINE OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	18.750000000

Serial Number: NMLC-- 0 064894A

Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 0250S 0300E 017	ALL		ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0250S 0300E 020	ALIQ		E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 064894A

Act Date	Code	Action	Action Remark	Pending Office
04/30/1951	387	CASE ESTABLISHED		
05/01/1951	496	FUND CODE	05;145003	
05/01/1951	530	<del>RPTG RATE - 12/1/23</del>		
05/01/1951	868	EFFECTIVE DATE		
08/01/1952	553	CASE CREATED BY ASGN	OUT OF NMLC064894;	
06/23/1960	500	GEOGRAPHIC NAME	UNDEFINED FLD;	
06/23/1960	510	KMA CLASSIFIED,		
06/23/1960	650	HELD BY PROD - ACTUAL		
06/23/1960	658	MEMO OF 1ST PROD-ACTUAL		
09/15/1960	102	NOTICE SENT-PROD STATUS		
03/05/1970	940	NAME CHANGE RECOGNIZED	RICHARDSON OIL/BASS	
10/23/1970	500	GEOGRAPHIC NAME	CORRAL CANYON FLD;	
10/23/1970	512	KMA EXPANDED		

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: 03:12 PM

Page 1 of 9

Run Date: 09/20/2017

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

Total Acres

Serial Number

Case Type 311111: O&G LSE NONCOMP PUB LAND

1,920.000

~~NMLC--0:063875A~~

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMLC-- 0 063875A

Name & Address			Int Rel	% Interest
32 MINERAL O&G NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
ACB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
CAPITAL PRTRN II O&G NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	OPERATING RIGHTS	0.00000000
CMB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
CTV OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	LESSEE	25.00000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.00000000
KEYSTONE OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	18.75000000
LMBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 761023131	LESSEE	18.75000000
MLB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
SRBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	18.75000000
THRU LINE OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	18.75000000
TRB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000

Serial Number: NMLC-- 0 063875A

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	02505	0300E	021	ALIQ	N2,SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	02505	0300E	022	ALIQ	N2,SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	02505	0300E	026	ALIQ	N2,SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	02505	0300E	027	ALIQ	N2,SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 063875A

Act Date	Code	Action	Action Remark	Pending Office
01/31/1951	387	CASE ESTABLISHED		
02/01/1951	496	FUND CODE	05;145003	
02/01/1951	530	<del>RIGHTS ESTABLISHED</del>		
02/01/1951	868	EFFECTIVE DATE		
07/07/1952	553	CASE CREATED BY ASGN	OUT OF NMLC063875;	
10/04/1960	102	NOTICE SENT-PROD STATUS		
07/16/1962	232	LEASE COMMITTED TO UNIT	NMNM71016X;POKER LAKE	
07/16/1962	651	HELD BY PROD - ALLOCATED	POKER LAKE UA SC	
07/16/1962	660	MEMO OF 1ST PROD-ALLOC	POKER LAKE UA	
03/05/1970	940	NAME CHANGE RECOGNIZED	RICHARDSON OIL/BASS	
07/20/1984	817	MERGER RECOGNIZED	BASS ENTPR/BASS BROS	
07/03/1985	940	NAME CHANGE RECOGNIZED	BASS BROS/BASS ENTPR	
07/03/1986	140	ASGN FILED	BASS ENTPR/SID R BASS	
07/03/1986	140	ASGN FILED	PERRY BASS/INC	
10/08/1986	139	ASGN APPROVED	(1) EFF 08/01/86;	
10/08/1986	139	ASGN APPROVED	(2) EFF 08/01/86;	
10/20/1986	963	CASE MICROFILMED/SCANNED	CNUM 103,983 GLC	
12/20/1990	940	NAME CHANGE RECOGNIZED	RM BASS GRP/KEYSTONE	
08/14/1992	932	TRF OPER RGTS FILED	HONDO O&G/DEVON ENE	
10/30/1992	933	TRF OPER RGTS APPROVED	EFF 09/01/92;	
06/30/1993	932	TRF OPER RGTS FILED	DEVON ENE/DEVON CORP	
09/17/1993	933	TRF OPER RGTS APPROVED	EFF 07/01/93;	

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

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

**Poker Lake wells (see list below)  
Pierce Canyon 17 Federal Battery**

**BOPCO LP**

June 15, 2018

**Condition of Approval**

**Pool and Lease/CA/Unit/PA Commingling, off Lease measurement, storage, 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.
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 Onshore Order #5 or 43 CFR 3175 and API requirements for sales meters, or as approved in this approval to commingle production.
7. Oil measurement for allocation must be measured as per Onshore Order #4 or 43 CFR 3174 and API requirements for oil measurement, or as approved in this approval to commingle production.
8. 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 43 CFR 3179 to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer. These volumes are royalty bearing and shall be reported on OGOR "B" as disposition code "33".
9. This agency shall be notified of any change in sales method or location of sales point.
10. Additional wells and/or leases/CAs require additional commingling approvals.
11. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.
12. Submit meter numbers upon installation of meters and also provide updated facility diagram with meters numbers.
13. Coriolis meters (CMS) will be proven, as per API, BLM, and NMOCD specifications, when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then CMS meter proving frequency requirement will be as per applicable BLM regulations, notwithstanding further guidance from the local BLM authorized officer. The factor obtained will be used to allocate the production volumes.

14. This approval does not authorize any by passes around any allocation meter or metering separator, this is to include the use of headers to divert production other production equipment other than the approve measurement points.

**Poker Lake Unit CVX JV PC 1H**      **3001536635, Bone Springs**      **PA NMNM71016I**  
**Poker Lake Unit CVX JV RR 10H**      **3001542158, Bone Springs**      **PA NMNM71016X**  
10H will be in PA NMNM71016I pending commercial well determination

**Poker Lake CVX JV PC 21H**      **3001542390, Bone Springs**      **Lease NMLC064894A**  
21H will be in CA – pending

**Poker Lake CVX JV RR 6H**      **3001540580, Bone Springs**      **Lease NMLC063875A**  
**Poker Lake Unit 464H**      **3001543623, Wolfcamp**      **Unit NMNM71016X**  
464H will be in a PA once completed and commercial well determination is submitted

**PA – NMNM71016I**      **NMLC064894A 160 Acres Royalty Rate 12.5% Allocated production to lease - 100%**  
PA to be expanded: NMLC064894A R.R 12.5%, 320 Acres and NMLC 064894 R.R. 12.5%, 80 Acres for a total of 400 acres

**CA – For Poker Lake CVX JV PC 21H** will include NMLC064894A 160 Acres Royalty Rate 12.5% and 80 Acres of a State lease. Allocation of production will be 2/3 Fed and 1/3 State