

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.**Carlsbad Field Office**
OCD ArtesiaBureau No.
NMNM0560355

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM1290918. Well Name and No.
SAMANTHA 31-6 FED COM 1H9. API Well No.
30-015-40050-00-S110. Field and Pool, or Exploratory
HACKBERRY11. County or Parish, and State
EDDY COUNTY, NM**12. CHECK 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"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OXY USA WTP LP is requesting approval for Central Tank Battery, Lease Commingle, Off Lease Measurement, Sales, & Storage Samantha 31-6 Federal Com #1H and Hackberry 6 Federal Com #4H.

Attached map shows the Federal leases, facilities, sales point, and well locations for the above-mentioned wells.

The BLM's interest in these leases is different. Leases NMNM-0002460, NMNM-0560355, NMNM-0005709, NMLC-0065244, NMLC-0065244, & NMLC-0065244A have a royalty rate of 12.5%, Lease NMNM-066437 has a royalty rate of 12.5-25% Schedule B.

Please see the attached documentation for your use and review. Should you need anything else, please feel free to contact me at anytime.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 29 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #316459 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/10/2015 (16JAS1040SE)	
Name (Printed/Typed) JENNIFER A DUARTE	Title ENVIRONMENTAL SPECIALIST
Signature (Electronic Submission)	Date 09/15/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J.D. Whitlock</i>	Title <i>TLPE7</i>	Date <i>8/22/16</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.

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

**APPLICATION FOR CENTRAL TANK BATTERY, LEASE COMMINGLE,
OFF LEASE MEASUREMENT, SALES & STORAGE**

Commingle proposal for Samantha CTB:

Proposal for Samantha 31-6 Federal Com #1H & Hackberry 6 Federal Com #4H. This request is being based on economics (see attached), presented in person. Lease NMNM-066437 is a Schedule B 12.5-25% as per present and past years production, allocation to this lease has not been high enough to cause the royalty rate to be higher than 12.5% for this lease. Therefore all leases involved are producing at a royalty rate of 12.5% as per calculations performed by Duncan Whitlock, BLM.

OXY USA WTP LP is requesting approval for Central Tank Battery, Lease Commingle, Off Lease Measurement, Sales, & Storage from the following wells:

Federal Leases: NMNM-02460, NMLC-065244, NMNM-05709, & NMNM-0560355; CA # NM-129091 – 12.5% Royalty Rate

Well Name	Location	API #	Pool 97056	BOPD	Gravity	MCFPD	BTU
Samantha 31-6 Federal Com #1H	M-31-18S-31E	30-015-40050	Hackberry; Bone Spring, North	42	38	78	1266

Federal Leases: NMNM-066437 (Sch. B) & NMLC-065244A (12.5%); CA NM-134707

Well Name	Location	API #	Pool 97056	BOPD	Gravity	MCFPD	BTU
Hackberry 6 Federal Com #4H	Lot3-6-19S-31E	30-015-41248	Hackberry; Bone Spring, North	91	38	226	1266

Attached map shows the Federal leases, facilities, sales point, and well locations for the above-mentioned wells.

The BLM's interest in these leases is different. Leases NMNM-02460, NMNM-0560355, NMNM-05709, NMLC-065244, & NMLC-065244A have a royalty rate of 12.5%, Lease NMNM-066437 has a royalty rate of 12.5-25% Schedule B.

Oil & Gas metering:

A central tank battery will be located at the Samantha 31-6 Federal Com #1H in SWSW, Section 31, T18S, R31E on Federal Lease NMNM-002460 in Eddy County, New Mexico.

Production from the Samantha 31-6 Federal Com #1H will be routed into a three phase separator. Oil will be allocated through the separator's turbine meter (S/N 44510) with a proving loop located downstream of the turbine meter and gas will be allocated using the subtraction method (Oxy check meter (S/N 11490382) minus Hackberry gas meter (S/N 12270471)).

Production from the Hackberry 6 Federal Com #4H will be routed into a three phase separator. Oil will be allocated through the separator's turbine meter (S/N 66618) with a proving loop located downstream of the turbine meter and gas will be allocated through the gas meter (S/N 12270471).

Oil will be sold through Coriolis LACT Meter (S/N 14283973). An Oxy check gas meter (S/N 11490382) will be located at the Samantha Central Tank Battery. The gas will be sold to DCP sales meter (S/N 12130171) located at the Samantha Central Tank Battery in SWSW, Section 31, T18S, R31E on Federal Lease NMNM-002460.

Meters will be proven 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 common heater treater is used as low-pressure process equipment, and the minimal gas production off of the heater treater is used as blanket gas for the oil tanks. The amount of flash gas generated as the oil is reduced to atmospheric pressure is too minimal to install and operate a vapor recovery unit (VRU). Therefore, a Vapor Combustion Unit (VCU) will be installed in order to comply with EPA 40 CFR Part 60, Subpart OOOO. All flash gas will be metered prior to combustion.

Produced water will be trucked from location and disposed in a public SWD in the area.

Hackberry 6 Federal Com #4H will require off-lease measurement, storage, and sales of oil and gas.

Process and Flow Descriptions:

The flow of production is shown in detail on enclosed facility diagram and map which shows the lease boundaries, Communitization agreement boundaries, location of wells, facility, and gas sales meter. The commingling of this production is the most effective means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

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

OXY USA WTP LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.

**Economic Justification Worksheet
Samantha Central Tank Battery**

WELLS	BOPD	OIL GRAVITY @ 60	VALUE/BBL	MCFD	DRY BTU	VALUE/MCF
Samantha 31-6 Fed Com 1H	42	38	\$41.00/bbl	78	1266	\$2.60/mcf
Hackberry 6 Fed Com 4H	91	38		226	1266	

Economic Combined Production

BATTERY	BOPD	WEIGHTED OIL GRAVITY @ 60	VALUE/BBL	MCFD	WEIGHTED DRY BTU	VALUE/MCF
Samantha CTB	133	38	\$41.00/bbl	304	1266	\$2.60/mcf

As per our oil purchase contract, all Bone Springs production is sold as sweet crude and paid on a flat 40 API gravity rate.

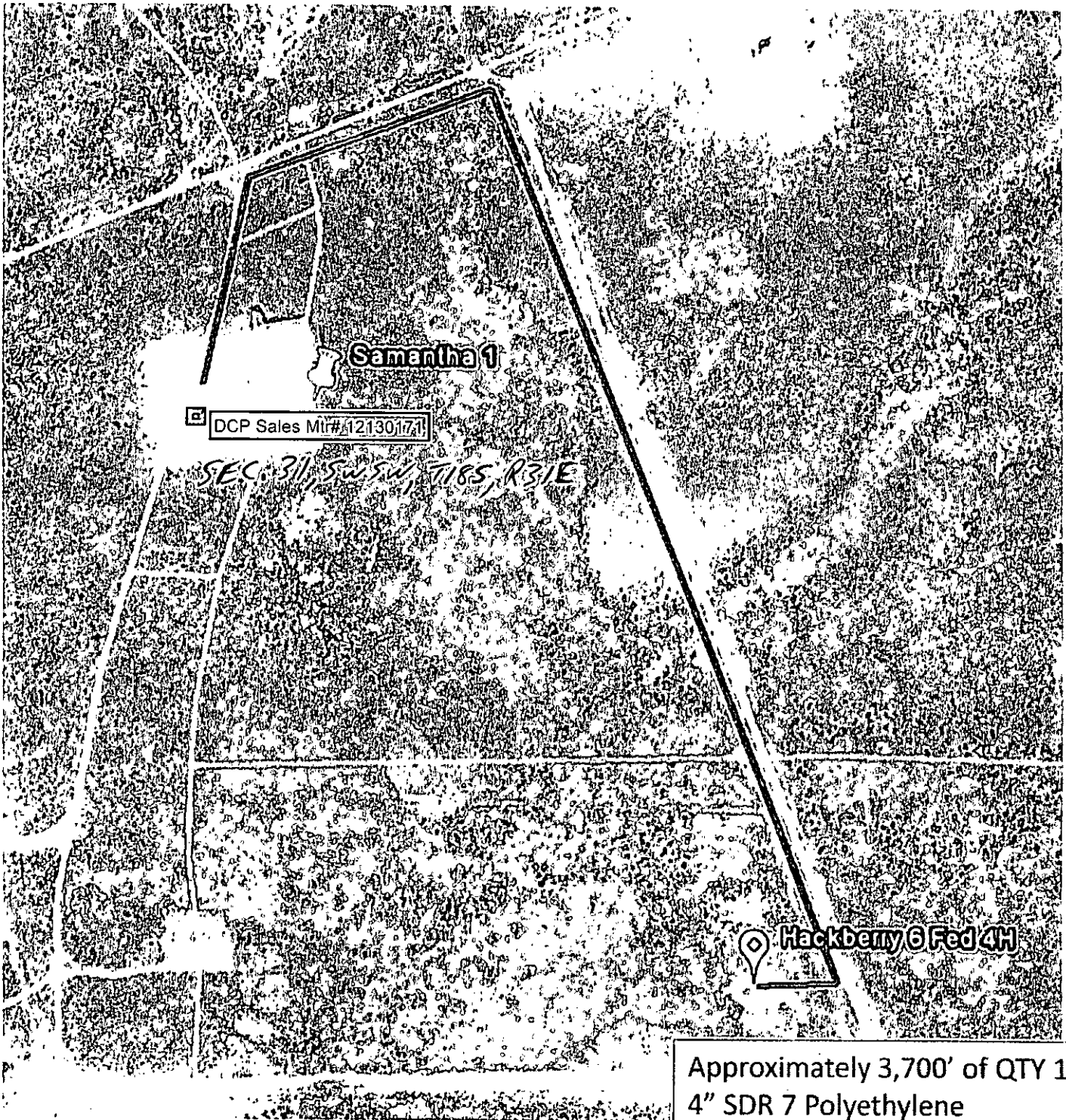
Gas royalty value will not be affected as per present contract with our purchaser.

Hackberry 6 Fed 4H Flowline Routing



Approximately 3,700' of QTY 1
4" SDR 7 Polyethylene
production flowlines (oil, gas,
and produced water) to be laid
on the surface to the Samantha
1 CTB. Operating Pressure < 125
psig

Hackberry 6 Fed 4H Flowline Routing



Approximately 3,700' of QTY 1 4" SDR 7 Polyethylene production flowlines (oil, gas, and produced water) to be laid on the surface to the Samantha 1 CTB. Operating Pressure < 125 psig

36

T18S
R30E

31

Township 19 South, Range 31 East
Eddy County, New Mexico

32

T18S
R31E

Samantha 31-6 Federal Com #1H

Federal Lease
NMNM 0002460

Hackberry 6 Federal Com #4H

Federal Lease
NMLC 0065244

CA# NMNM 129091

CA# Pending

6

Federal Lease
NMNM 066437

Federal Lease
NMNM 0005709

Federal Lease
NMNM 0560355

Federal Lease
NMLC 0065244A


Federal Lease
NMNM 0560355

1

T19S
R30E

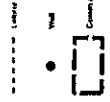
5

T19S
R31E

 Occidental Petroleum
5 Greenway Plaza, Houston, TX 77016

North American Datum 1927
Last Updated: March 12, 2015
Author: A. Cordes
File: Hackberry_Cadastre_2015017

Legend



26

25

30

29

28

35

T18S R30E

36

31

T18S R31E

32

33

2

1

6

5

4

11

12

7

8

9

T19S R30E

T19S R31E

NNNM-0002460

NMLC-0065244

NNNM-0005709

NNNM-0560355

Samantha 31-6 Federal HI

NMLC-0065244A

NNNM-066437

Hackberry 6 Federal Com 4H

EDDY

036		NMLC 0062084	NMNM 099038 031	NMNM 0560352	NMNM 0560354	032
NMNM 0002460		NMNM 066437		NMNM 100858		NMNM 0009003
001		NMLC 0065244	006		005	
NMNM 129044	NMNM 0005709	NMLC 0069033		NMNM		
NMNM 129043	NMNM 0560355	NMLC 0065244A	NMNM 0560355	NMLC 0065244A	NMNM 082902	
NMNM 0560353	NMNM 100561	NMNM 054112		NMNM 124660		008
012	007					

**CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Hackberry 672104294

Run Date/Time: 08/16/16 06:25 AM

Page 1 of 1

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

159.850

NMNM-- - 134707

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 134707

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO

620 E GREENE ST

CARLSBAD NM 88220

OFFICE OF RECORD

0.000000000

OXY USA INC

PO BOX 4294

HOUSTON TX 772104294

OPERATOR

100.000000000

Serial Number: NMNM-- - 134707

Mer Twp Rng Sec SType Nr Suff Subdivision

District/Resource Area

County

Mgmt Agency

23 0190S 0310E 006

ALIQ

SENW,E2SW;

CARLSBAD FIELD OFFICE

EDDY

BUREAU OF LAND MGMT

23 0190S 0310E 006

LOTS

3;

CARLSBAD FIELD OFFICE

EDDY

BUREAU OF LAND MGMT

Serial Number: NMNM-- - 134707

Act Date

Code

Action

Action Remarks

Pending Office

10/01/2014

387

CASE ESTABLISHED

10/01/2014

516

FORMATION

BONE SPRING

10/01/2014

525

ACRES-NONFEDERAL

0

10/01/2014

526

ACRES-FED INT 100%

159.85 100%

10/01/2014

868

EFFECTIVE DATE

/1/3001541248

03/10/2015

654

AGRMT PRODUCING

/1/

03/10/2015

658

MEMO OF 1ST PROD-ACTUAL

/1/ MEMO 6/24/15

06/24/2015

643

PRODUCTION DETERMINATION

/1/

Line Nr

Remarks

Serial Number: NMNM-- - 134707

0001 RECAPITULATION EFFECTIVE 10/1/14

0002 TR#

LEASE#

AC COMM

% INT

0003 1

NM066437

119.85

74.98

- SCH B 12.590-2590

0004 2

LC065244A✓

40.00

25.02

- 12.590

0005

TOTAL

159.85

100.00

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01 02-25-1920;041STAT0437;30USC181ETSEQ
Case Type 312011: O&G LSE COMP PUBLIC
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED Case File Juris:

Total Acres
359.220

Serial Number
NMNM-- - 066437

Serial Number: NMNM-- - 066437

Name & Address			Int Rel	%Interest
ARNOLD LARRY	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
BALL CARROLL O	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
BALL W J	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
BARBE KENNETH JR	PO BOX 2107	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
BEARING SERVICE SUPPLY	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
CANNON EXPL CO	3608 S COUNTY ROAD 1184	MIDLAND TX 797066468	OPERATING RIGHTS	0.000000000
CENTENNIAL	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
CHI ENERGY INC	PO BOX 1799	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
CIESZINSKI J E	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
DAMRON G W	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
DAMRON LYNNE	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000
DILLARD FISHER & HEASLEY PTNRS	405 W WALL #1510	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
FEATHERSTONE ANGELA	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
FEATHERSTONE DEV	6501 AMERICAS PKY NE	ALBUQUERQUE NM 87110	OPERATING RIGHTS	0.000000000
FEATHERSTONE OLEN F	6501 AMERICAS PKY NE	ALBUQUERQUE NM 87110	OPERATING RIGHTS	0.000000000
FEATHERSTONE OLEN II	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
FEATHERSTONE TRES	6501 AMERICAS PKY NE	ALBUQUERQUE NM 87110	OPERATING RIGHTS	0.000000000
FORREST R J JR	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
GANNAWAY DAVID	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
GANNAWAY OIL LLC	PO BOX 2791	ROSWELL NM 882022791	OPERATING RIGHTS	0.000000000
GARDNER JOYCE K	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
HARLE INC	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
HARRINGTON G E E & P	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
HESS BLAINE	PO BOX 326	ROSWELL NM 882020326	OPERATING RIGHTS	0.000000000
HUNNICUTT LARRY	5616 AMISTAD RD NE	ALBUQUERQUE NM 87111	OPERATING RIGHTS	0.000000000
JAMES K LUSK TRUST	2717 ONATE DR	ROSWELL NM 882013472	OPERATING RIGHTS	0.000000000
JEFFERS B J	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
JEFFERS D L	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 700	OKLAHOMA CITY OK 731025600	OPERATING RIGHTS	0.000000000
KOLOB LLC	275 E SOUTH TEMPLE STE 250	SALT LAKE CITY UT 841111273	OPERATING RIGHTS	0.000000000
LANTANA OIL CO	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
LEWIS S D	PO BOX 2043	ALBUQUERQUE NM 871022043	OPERATING RIGHTS	0.000000000
LEWIS S W	PO BOX 2043	ALBUQUERQUE NM 871022043	OPERATING RIGHTS	0.000000000
LONG LLC	275 E SOUTH TEMPLE #250	SALT LAKE CITY UT 84101	OPERATING RIGHTS	0.000000000
LUSK JAMES K	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
MANZANO LLC	PO BOX 2107	ROSWELL NM 882022107	LESSEE	100.000000000
MANZANO OIL CORP	PO BOX 2107	ROSWELL NM 882022107	OPERATING RIGHTS	0.000000000
MARTHA L LUSK TRUST	2717 ONATE DR	ROSWELL NM 882013472	OPERATING RIGHTS	0.000000000
MILES R C	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
MORDKA M	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
NEARBURG EXPL CO LLC	3300 N A ST #120	MIDLAND TX 79705	OPERATING RIGHTS	0.000000000
NEECO INC	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
OXY USA WTP LTD PARTNERSHIP	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
PERMIAN HUNTER CORP	PO BOX 2043	ALBUQUERQUE NM 88201	OPERATING RIGHTS	0.000000000
RAMAGE THOMAS D	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
ROJO LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
SSS ENTERPRISES LLC	PO BOX 5422	HOBBS NM 882415422	OPERATING RIGHTS	0.000000000
STEPHENS N JR	PO BOX 2043	ALBUQUERQUE NM 871032043	OPERATING RIGHTS	0.000000000
TERMAC OIL & GAS LLC	PO BOX 2212	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
UPSIDE LLC	1801 W SECOND ST	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000

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WESTERN OIL PRODUCER				, PO BOX 2055			ROSWELL NM 882022055		OPERATING RIGHTS		0.000000000	
											Serial Number: NMNM-- - 066437	
Mer Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/Resource Area		County	Mgmt Agency		
23	0190S	0310E	006	ALIQ		S2NE, SENW, NESW, N2SE;	CARLSBAD FIELD OFFICE		EDDY	BUREAU OF LAND MGMT		
23	0190S	0310E	006	LOTS		1-3;	CARLSBAD FIELD OFFICE		EDDY	BUREAU OF LAND MGMT		

										Serial Number: NMNM-- - 066437				
Act Date	Code	Action				Action Remarks				Pending Office				
05/20/1986	387	CASE ESTABLISHED				PARCEL #17								
05/21/1986	196	BID ACCEPTED												
07/01/1986	111	RENTAL RECEIVED				\$720.00;1YR/86-87								
07/01/1986	237	LEASE ISSUED												
07/22/1986	963	CASE MICROFILMED/SCANNED				CNUM 558,180 AD								
08/01/1986	496	FUND CODE				05;145003								
08/01/1986	532	RLTY RATE 12.5-25% SCH B												
08/01/1986	868	EFFECTIVE DATE												
08/01/1986	909	BOND ACCEPTED				EFF 07/27/84;NM0243								
07/27/1987	111	RENTAL RECEIVED				\$0;87-77								
10/30/1987	140	ASGN FILED				SUNBURST/VALLEY OIL								
04/05/1988	139	ASGN APPROVED				EFF 11/01/87;								
06/21/1988	974	AUTOMATED RECORD VERIF				HKG/BAV								
07/15/1988	111	RENTAL RECEIVED				\$720.00;1YR/88-89								
06/12/1989	111	RENTAL RECEIVED				\$360.00;1YR/89-90								
07/13/1989	111	RENTAL RECEIVED				\$360.00;1YR/89-90								
03/30/1990	575	APD FILED				MANZANO OIL CORP CJ								
04/26/1990	576	APD APPROVED				ACEITE FED NO 1								
07/16/1990	111	RENTAL RECEIVED				\$720.00;24/1074								
07/20/1990	650	HELD BY PROD - ACTUAL				/1/								
07/20/1990	658	MEMO OF 1ST PROD-ACTUAL				/1/#! FED ACEITE;								
07/27/1990	111	RENTAL RECEIVED				\$360.00;24/549								
11/14/1990	932	TRF OPER RGTS FILED				VALLEY OIL/MANZANO								
01/23/1991	933	TRF OPER RGTS APPROVED				EFF 12/01/90;								
01/23/1991	974	AUTOMATED RECORD VERIF				CM/JR								
06/04/1991	932	TRF OPER RGTS FILED				MANZANO/ARNOLD ETAL								
08/29/1991	933	TRF OPER RGTS APPROVED				EFF 07/01/91;								
08/29/1991	974	AUTOMATED RECORD VERIF				TF/KRP								
04/13/1992	059	ONRR REFUND				(1)\$720.00;71								
04/13/1992	059	ONRR REFUND				(2)\$720.00;71								
10/01/1992	932	TRF OPER RGTS FILED				VALLEY O&G/BARBE ETAL								
12/30/1992	933	TRF OPER RGTS APPROVED				EFF 11/01/92;								
12/30/1992	974	AUTOMATED RECORD VERIF				JLV/JS								
09/27/1995	932	TRF OPER RGTS FILED				GARDNER/GARDNER								
11/28/1995	932	TRF OPER RGTS FILED				(1)STEPHENS/STEPHENS								
11/28/1995	932	TRF OPER RGTS FILED				(2)STEPHENS/STEPHENS								
01/05/1996	957	TRF OPER RGTS DENIED				GARDNER/GARDNER								
01/05/1996	974	AUTOMATED RECORD VERIF				ANN								

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CASE RECORDATION (LIVE) SERIAL REGISTER PAGE

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

Total Acres

Serial Number

Case Type 311111: O&G LSE NONCOMP PUB LAND

80.000

NMLC-- 0 065244A

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMLC-- 0 065244A

Name & Address			Int Rel	%Interest
CANNON EXPL CO	3608 S COUNTY ROAD 1184	MIDLAND TX 797066468	OPERATING RIGHTS	0.000000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
ELLIOTT ROGER T	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000
HOLLYHOCK CORP	415 W WALL #1106	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 700	OKLAHOMA CITY OK 731025600	OPERATING RIGHTS	0.000000000
MCBRIDE OIL & GAS CORP	PO BOX 1515	ROSWELL NM 882021515	LESSEE	100.000000000
OXY USA WTP LP	PO BOX 50250	MIDLAND TX 79710	OPERATING RIGHTS	0.000000000
OXY USA WTP LTD PARTNERSHIP	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
R & H ELLIOTT FAM LTD PTNRSH	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000
SOUTHWEST RESERVES	200 CRESCENT CT 1310	DALLAS TX 75201	OPERATING RIGHTS	0.000000000
SOUTHWEST ROYALTIES INC	6 DESTA DR STE 3700	MIDLAND TX 797055516	OPERATING RIGHTS	0.000000000

Serial Number: NMLC-- 0 065244A

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0310E	006	ALIQ	SESE,SESW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 065244A

Act Date	Code	Action	Action Remarks	Pending Office
01/31/1951	387	CASE ESTABLISHED		
02/01/1951	496	FUND CODE	05;145003	
02/01/1951	530	RLTY RATE - 12 1/2%		
02/01/1951	868	EFFECTIVE DATE		
12/01/1956	553	CASE CREATED BY ASGN	OUT OF NMLC065244;	
05/02/1960	315	RENTAL RATE DET/ADJ	\$1.00;	
05/02/1960	500	GEOGRAPHIC NAME	CULWIN FLD;	
05/02/1960	510	KMA CLASSIFIED		
02/03/1961	235	EXTENDED	THRU 02/13/62;	
03/27/1962	643	PRODUCTION DETERMINATION	/1/	
03/27/1962	650	HELD BY PROD - ACTUAL	/1/	
03/27/1962	658	MEMO OF 1ST PROD-ACTUAL	/1/	
04/18/1962	235	EXTENDED	THRU 02/13/64;	
10/27/1981	232	LEASE COMMITTED TO UNIT	;SOUTH SHUGART DEEP	
11/17/1981	932	TRF OPER RGTS FILED		
08/02/1982	932	TRF OPER RGTS FILED		
04/01/1983	336	UNIT AGRMT TERMINATED	;SOUTH SHUGART DEEP	
07/05/1983	933	TRF OPER RGTS APPROVED	EFF 10/01/81;	
10/14/1983	933	TRF OPER RGTS APPROVED	EFF 09/01/82;	
01/28/1985	932	TRF OPER RGTS FILED		
03/18/1985	932	TRF OPER RGTS FILED		
04/12/1985	932	TRF OPER RGTS FILED		
05/01/1985	932	TRF OPER RGTS FILED		

NO WARRANTY IS MADE BY BLM
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**CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

SAMANTHA 36-1 Fed #1.

Run Date/Time: 08/16/16 06:56 AM

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

180.740

NMNM-- - 129091

Commodity 410: NATURAL GAS

Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 129091

Name & Address			Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
OXY USA WTP LP	5 GREENWAY PLAZA #110	HOUSTON TX 77046	OPERATOR	100.000000000

Serial Number: NMNM-- - 129091

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0180S	0310E	031	LOTS	4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0190S	0310E	006	LOTS	4,5,6,7;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 129091

Act Date	Code	Action	Action Remarks	Pending Office
04/01/2012	387	CASE ESTABLISHED	SAMANTHA 36-1 FED 31H	
04/01/2012	516	FORMATION	BONE SPRING	
04/01/2012	526	ACRES-FED INT 100%	180.74; 100%	
04/01/2012	868	EFFECTIVE DATE		
07/22/2012	654	AGRMT PRODUCING		
09/20/2012	334	AGRMT APPROVED		

Line Nr Remarks

Serial Number: NMNM-- - 129091

0001	RECAPITULATION EFFECTIVE 04/01/2012			
0002	TR#	LEASE SERIAL#	AC COMMITTED	%INTEREST
0003	1	NM02460	35.86	19.84 <i>12.5%</i>
0004	2	LC065244	72.09	39.89 <i>12.5%</i>
0005	3	NM05709	36.31	20.09 <i>12.5%</i>
0006	4	NM0560355	36.48	20.18 <i>12.5%</i>
0007	TOTAL		180.74	100.00

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CASE RECORDING PAGE (LIVE) SERIAL REGISTER PAGE

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

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Total Acres

35.860

Serial Number

NMNM-- 0 002460

Serial Number: NMNM-- 0 002460

Name & Address			Int Rel	%Interest
AUVENSHINE CHILDREN'S TRUST	PO BOX 507	DRIPPING SPRINGS TX 786200507	OPERATING RIGHTS	0.000000000
BP AMERICA PRODUCTION CO	PO BOX 3092	HOUSTON TX 772533092	OPERATING RIGHTS	0.000000000
CANNON EXPL CO	3608 S COUNTY ROAD 1184	MIDLAND TX 797066468	OPERATING RIGHTS	0.000000000
CLIFFORD CONE FAMILY TRUST	PO BOX 1629	LOVINGTON NM 882601629	OPERATING RIGHTS	0.000000000
CONE KATHLEEN DESCENDANTS TRST	PO BOX 552	JAY OK 743460552	OPERATING RIGHTS	0.000000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000
DILLARD FISHER & HEASLEY PTNRS	405 W WALL #1510	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
DOUGLAS L CONE TRUST	PO BOX 64244	LUBBOCK TX 79464	OPERATING RIGHTS	0.000000000
E & R INC	PO BOX 1891	LOVINGTON NM 88260	OPERATING RIGHTS	0.000000000
ELLIOTT ROGER T	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000
ENDURANCE PROPERTIES INC	15455 DALLAS PKWY STE 1050	ADDISON TX 750016721	OPERATING RIGHTS	0.000000000
HOLLYHOCK CORP	415 W WALL #1106	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
KENNETH G CONE TRUST	PO BOX 11310	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 700	OKLAHOMA CITY OK 731025600	OPERATING RIGHTS	0.000000000
LWJ PARTNERSHIP	BOX 93355	LUBBOCK TX 79493	OPERATING RIGHTS	0.000000000
MARBOB ENERGY CORP	PO BOX 227	ARTESIA NM 882110227	OPERATING RIGHTS	0.000000000
PITCH ENERGY CORP	PO BOX 304	ARTESIA NM 882110304	OPERATING RIGHTS	0.000000000
R & H ELLIOTT FAM LTD PTNRSH	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000
TOM R CONE TRUSTEE	PO BOX 778	JAY OK 74346	OPERATING RIGHTS	0.000000000
TRIGG OIL & GAS LP	PO BOX 520	ROSWELL NM 88202	LESSEE	100.000000000
TRITEX ENERGY A LP	15455 DALLAS PKWY STE 600	ADDISON TX 750016760	OPERATING RIGHTS	0.000000000
WESTALL OIL & GAS LLC	PO BOX 4	LOCO HILLS NM 88255	OPERATING RIGHTS	0.000000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 0 002460

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0180S	0310E	031	LOTS	4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM 0002460

Relinquished/Withdrawn Lands

23 0180S 0300E 714	FF	NESW SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0180S 0310E 731	FF	E2SE SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 002460

Act Date	Code	Action	Action Remarks	Pending Office
06/09/1950	124	APLN RECD		
05/01/1952	237	LEASE ISSUED		
05/01/1952	496	FUND CODE	05;145003	
05/01/1952	530	RLTY RATE - 12 1/2%		
05/01/1952	868	EFFECTIVE DATE		
08/09/1957	235	EXTENDED	THRU 04/30/62;	
09/05/1959	650	HELD BY PROD - ACTUAL		
09/05/1959	658	MEMO OF 1ST PROD-ACTUAL		
06/01/1966	232	LEASE COMMITTED TO UNIT	NMNM70930X;CULWIN QUE	
10/27/1981	232	LEASE COMMITTED TO UNIT	;S SHUGART DEEP	
04/01/1983	336	UNIT AGRMT TERMINATED	;S SHUGART DEEP	
02/11/1986	932	TRF OPER RGTS FILED		

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CASE RECORDATION (LIVE) SERIAL REGISTER PAGE

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

Total Acres

Serial Number

Case Type 311111: O&G LSE NONCOMP PUB LAND

72.090

NMLC-- 0 065244

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMLC-- 0 065244

Name & Address			Int Rel	%Interest
AUVENSHINE CHILDREN'S TRUST	PO BOX 507	DRIPPING SPRINGS TX 786200507	OPERATING RIGHTS	0.000000000
CANNON EXPL CO	3608 S COUNTY ROAD 1184	MIDLAND TX 797066468	OPERATING RIGHTS	0.000000000
CLIFFORD CONE FAMILY TRUST	PO BOX 1629	LOVINGTON NM 882601629	OPERATING RIGHTS	0.000000000
CONE KATHLEEN DESCENDANTS TRST	PO BOX 552	JAY OK 743460552	OPERATING RIGHTS	0.000000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
DOUGLAS L CONE TRUST	PO BOX 64244	LUBBOCK TX 79464	OPERATING RIGHTS	0.000000000
ENDURANCE PROPERTIES INC	15455 DALLAS PKWY STE 1050	ADDISON TX 750016721	OPERATING RIGHTS	0.000000000
FEATHERSTONE FARMS	PO BOX 429	ROSWELL NM 88202	LESSEE	100.000000000
HOLLYHOCK CORP	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000
KENNETH G CONE TRUST	PO BOX 11310	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 700	OKLAHOMA CITY OK 731025600	OPERATING RIGHTS	0.000000000
LWJ PARTNERSHIP	BOX 93355	LUBBOCK TX 79493	OPERATING RIGHTS	0.000000000
OXY USA WTP LP	PO BOX 50250	MIDLAND TX 79710	OPERATING RIGHTS	0.000000000
OXY USA WTP LTD PARTNERSHIP	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
TOM R CONE TRUSTEE	PO BOX 778	JAY OK 74346	OPERATING RIGHTS	0.000000000
TRITEX ENERGY A LP	15455 DALLAS PKWY STE 600	ADDISON TX 750016760	OPERATING RIGHTS	0.000000000
WESTALL OIL & GAS CO LLC	PO BOX 4	LOCO HILLS NM 882550004	OPERATING RIGHTS	0.000000000
WESTALL OIL & GAS LLC	PO BOX 4	LOCO HILLS NM 88255	OPERATING RIGHTS	0.000000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	OPERATING RIGHTS	0.000000000

Serial Number: NMLC-- 0 065244

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0310E	006	LOTS	4-5;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC 0065244

Relinquished/Withdrawn Lands

23	0190S	0310E	706	FF	SESW,SESE ASGN;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
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Serial Number: NMLC-- 0 065244

Act Date	Code	Action	Action Remarks	Pending Office
12/16/1946	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		
01/31/1956	235	EXTENDED	THRU 02/01/61;	
11/15/1956	102	NOTICE SENT-PROD STATUS		
12/01/1956	570	CASE SEGREGATED BY ASGN	INTO NMLC065244-A;	
02/09/1959	500	GEOGRAPHIC NAME	CALWIN FIELD;	
02/09/1959	510	KMA CLASSIFIED		
02/01/1960	315	RENTAL RATE DET/ADJ	\$1.00;	
02/01/1961	643	PRODUCTION DETERMINATION	/1/	
02/01/1961	650	HELD BY PROD - ACTUAL	/1/	
02/01/1961	658	MEMO OF 1ST PROD-ACTUAL	/1/	
06/01/1966	232	LEASE COMMITTED TO UNIT	NMNM70930X;CULWIN QUE	
06/01/1966	501	REFERENCE NUMBER	UA-140800018772;	

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(LIVE) SERIAL REGISTER PAGE

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

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Total Acres

36.310

Serial Number

NMNM-- 0 005709

Serial Number: NMNM-- 0 005709

Name & Address			Int Rel	%Interest
AUVENSHINE CHILDREN'S TRUST	PO BOX 507	DRIPPING SPRINGS TX 786200507	OPERATING RIGHTS	0.000000000
BP AMERICA PRODUCTION CO	PO BOX 3092	HOUSTON TX 772533092	OPERATING RIGHTS	0.000000000
CLIFFORD CONE FAMILY TRUST	PO BOX 1629	LOVINGTON NM 882601629	OPERATING RIGHTS	0.000000000
CONE KATHLEEN DESCENDANTS TRST	PO BOX 552	JAY OK 743460552	OPERATING RIGHTS	0.000000000
DOUGLAS L CONE TRUST	PO BOX 64244	LUBBOCK TX 79464	OPERATING RIGHTS	0.000000000
E & R INC	PO BOX 1891	LOVINGTON NM 88260	OPERATING RIGHTS	0.000000000
ENDURANCE PROPERTIES INC	15455 DALLAS PKWY STE 1050	ADDISON TX 750016721	OPERATING RIGHTS	0.000000000
KENNETH G CONE TRUST	PO BOX 11310	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000
LWJ PARTNERSHIP	BOX 93355	LUBBOCK TX 79493	OPERATING RIGHTS	0.000000000
NEARBURG EXPL CO LLC	3300 N A ST #120	MIDLAND TX 79705	OPERATING RIGHTS	0.000000000
PAYNE ROBERT G	2800 REPUBLIC BANK	DALLAS TX 75201	LESSEE	100.000000000
TOM R CONE TRUSTEE	PO BOX 778	JAY OK 74346	OPERATING RIGHTS	0.000000000
TRITEX ENERGY A LP	15455 DALLAS PKWY STE 600	ADDISON TX 750016760	OPERATING RIGHTS	0.000000000
WESTALL OIL & GAS LLC	PO BOX 4	LOCO HILLS NM 88255	OPERATING RIGHTS	0.000000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 0 005709

Mer Twp	Rng	Sec	SType	Nr Suf	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0310E	006	LOTS	6;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM 0005709

Relinquished/Withdrawn Lands

23 0190S 0300E 728	FF	W2NE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0190S 0310E 706	FF	L7,SWSE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0190S 0310E 707	FF	SENE,SE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 005709

Act Date	Code	Action	Action Remarks	Pending Office
06/06/1951	124	APLN RECD		
07/01/1951	237	LEASE ISSUED		
07/01/1951	530	RLTY RATE - 12 1/2%		
07/01/1951	868	EFFECTIVE DATE		
07/07/1951	496	FUND CODE	05;145003	
12/18/1953	140	ASGN FILED	JOHN EDDY/W G PAYNE	
01/04/1954	139	ASGN APPROVED	EFF 01/01/54;	
12/30/1957	140	ASGN FILED	W PAYNE/ROBT PAYNE	
03/21/1958	139	ASGN APPROVED	EFF 01/01/58;	
06/30/1959	235	EXTENDED	06/30/61;	
12/16/1959	650	HELD BY PROD.- ACTUAL		BP
12/16/1959	658	MEMO OF 1ST PROD-ACTUAL		
05/31/1966	700	LEASE SEGREGATED	INTO NMNM0560355;	
06/01/1966	232	LEASE COMMITTED TO UNIT	NMNM70930X;CULWIN.QUE	
06/01/1966	501	REFERENCE NUMBER	UA-140800018772;	
10/27/1981	232	LEASE COMMITTED TO UNIT	;SOUTH SHUGART DEEP	
10/27/1981	501	REFERENCE NUMBER	UA-1408000119570;	
04/01/1983	336	UNIT AGRMT TERMINATED	;SOUTH SHUGART DEEP	
02/11/1986	932	TRF OPER RGTS FILED		JA

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**CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

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

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Total Acres

116.480

Serial Number

NMNM-- 0 560355

Serial Number: NMNM-- 0 560355

Name & Address			Int Rel	%Interest
CANNON EXPL CO	3608 S COUNTY ROAD 1184	MIDLAND TX 797066468	OPERATING RIGHTS	0.000000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000
DILLARD FISHER & HEASLEY PTNRS	405 W WALL #1510	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
ELLIOTT ROGER T	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000
HOLLYHOCK CORP	415 W WALL #1106	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 700	OKLAHOMA CITY OK 731025600	OPERATING RIGHTS	0.000000000
MCBRIDE OIL & GAS CORP	PO BOX 1515	ROSWELL NM 882021515	LESSEE	100.000000000
OXY USA WTP LP	PO BOX 50250	MIDLAND TX 79710	OPERATING RIGHTS	0.000000000
OXY USA WTP LTD PARTNERSHIP	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
R & H ELLIOTT FAM LTD PTNRSH	4105 BAYBROOK DR	MIDLAND TX 79707	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 0 560355

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0310E	006	ALIQ	SWSE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0190S	0310E	006	LOTS	7;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0190S	0310E	007	ALIQ	SENE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM 0560355

Relinquished/Withdrawn Lands

23 0190S 0300E 728	FF	W2NE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0190S 0310E 707	FF	SE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 560355

Act Date	Code	Action	Action Remarks	Pending Office
06/30/1951	387	CASE ESTABLISHED		
07/01/1951	496	FUND CODE	05;145003	
07/01/1951	530	RLTY RATE - 12 1/2%		
07/01/1951	868	EFFECTIVE DATE		
06/01/1966	209	CASE CREATED BY SEGR	OUT OF NMNM05709;	
09/23/1966	650	HELD BY PROD - ACTUAL		
05/15/1968	648	EXT BY PROD ON ASSOC LSE	NMNM05709;	
12/23/1971	396	TRF OF INTEREST FILED	MCCUTCHEN/MCCUTCHEN	
11/05/1973	140	ASGN FILED	HANSON/HANLAD OIL	
12/05/1973	139	ASGN APPROVED	EFF 12/01/1973;	
10/26/1981	700	LEASE SEGREGATED	INTO NMNM54113;	
10/27/1981	232	LEASE COMMITTED TO UNIT	;SOUTH SHUGART DEEP	
04/01/1983	336	UNIT AGRMT TERMINATED	;SOUTH SHUGART DEEP	
02/27/1984	235	EXTENDED	THRU 03/31/85;	
05/30/1987	963	CASE MICROFILMED/SCANNED	CNUM 106,156 NAT	
08/31/1988	974	AUTOMATED RECORD VERIF	BTM/CS	
10/01/1990	817	MERGER RECOGNIZED	HANLAD OIL/MCBRIDE OG	
10/01/1990	974	AUTOMATED RECORD VERIF	BTM	
07/16/1992	974	AUTOMATED RECORD VERIF	BTM/JS	
01/20/1998	932	TRF OPER RGTS FILED	MCBRIDE/SANTA FE ENE	
02/11/1998	933	TRF OPER RGTS APPROVED	EFF 02/01/98;	
02/11/1998	974	AUTOMATED RECORD VERIF	LR	
06/26/1998	932	TRF OPER RGTS FILED	SF ENE/L DREYFUS NG	

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OXY USA WTP Limited Partnership / OXY USA INC /
OCCIDENTIAL PERMIAN LP
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.513.6640 Cell: 832.740.3716
Jennifer_duarte@oxy.com

August 20, 2013

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Interest Owners

Re: Request for a CTB & Commingle
Samantha 31-6 Federal Com #1H (30-015-40050) &
Hackberry 6 Federal Com #4H (30-015-41248)
CTB Location: Sec 31-T 18S-R 31E
Pool: Hackberry; Bone Spring, North (97056)
Eddy County, New Mexico

To Whom It May Concern:

This is to advise you that OXY USA WTP LP is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for a Central Tanks Battery & Off-lease Gas Measurement, Sales, & Storage for the above mentioned wells.

A copy of our application submitted to the Division is attached.

Any objection or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Please contact me should you have any questions or need anything further.

Thank you in advance for your time.

Very Truly Yours,

OXY USA WTP Limited Partnership / OXY USA INC / OCCIDENTIAL PERMIAN LP
Jennifer Duarte
Regulatory Specialist

Enclosure

Interest Owners

Well	Owner	Address		Certified Receipt Number
SAMANTHA 31-6 FED COM #1H	NEARBURG EXPLORATION CO LLC	3300 North "A" Street, Building 2, Suite 120	TX	79705-70070710000275782481
SAMANTHA 31-6 FED COM #1H	CANNON EXPLORATION CO	3608 S COUNTY ROAD 1184	TX	79706-6468 70070710000275783952
SAMANTHA 31-6 FED COM #1H	CHI ENERGY INC	P O BOX 1799	TX	79702-70070710000275783966
SAMANTHA 31-6 FED COM #1H	THE NORMAN L STEVENS JR REV. TRUST, C/O BOBBY D. CARROLL	P O BOX 3087	NM	88202-3087 70070710000275783976
SAMANTHA 31-6 FED COM #1H	SCOTT E WILSON	4601 MIRADOR DR.	TX	78735-70070710000275783993
SAMANTHA 31-6 FED COM #1H	MCCOMBS ENERGY LLC	5599 SAN FELIPE SUITE 1200, ATTN: LARRY WYONT	TX	77056-70070710000275783993
SAMANTHA 31-6 FED COM #1H	MCCOMBS ENERGY LTD	5599 SAN FELIPE SUITE 1200, ATTN: LARRY WYONT	TX	77056-70070710000275784003
SAMANTHA 31-6 FED COM #1H	DEVON ENERGY PRODUCTION CO LP	333 WEST SHERIDAN AVENUE	OK	73102-5010 7007071000027578401C
SAMANTHA 31-6 FED COM #1H	CIMAREX ENERGY CO	202 S. CHEYENNE AVE SUITE 100C	OK	74103-3001 70070710000275784027
SAMANTHA 31-6 FED COM #1H	COG OPERATING LLC	550 W TEXAS AVE STE 10C	TX	79701 70070710000275784034
SAMANTHA 31-6 FED COM #1H	KHODY LAND & MINERALS COMPANY	3817 NW EXPRESSWAY, SUITE 59C	OK	73112 70070710000275784065
SAMANTHA 31-6 FED COM #1H	CONCHO OIL & GAS LLC	550 W TEXAS AVE STE 10C	TX	79701 7007071000027578405E
SAMANTHA 31-6 FED COM #1H	TODD M WILSON	3608 S COUNTY ROAD 1184	TX	79706-6468 70070710000275784041
SAMANTHA 31-6 FED COM #1H	OXY USA WTP LP	IPO BOX 4294	TX	77210-4294 Applicant
HACKBERRY 6 FEDERAL COM #4H	NEARBURG EXPLORATION CO LLC	3300 North "A" Street, Building 2, Suite 120	TX	79705-70070710000275782481
HACKBERRY 6 FEDERAL COM #4H	CANNON EXPLORATION CO	3608 S COUNTY ROAD 1184	TX	79706-6468 70070710000275783952
HACKBERRY 6 FEDERAL COM #4H	CHI ENERGY INC	P O BOX 1799	TX	79702-70070710000275783966
HACKBERRY 6 FEDERAL COM #4H	THE NORMAN L STEVENS JR REV. TRUST, C/O BOBBY D. CARROLL	P O BOX 3087	NM	88202-3087 70070710000275783976
HACKBERRY 6 FEDERAL COM #4H	MCCOMBS ENERGY LLC	5599 SAN FELIPE SUITE 1200, ATTN: LARRY WYONT	TX	77056-70070710000275783993
HACKBERRY 6 FEDERAL COM #4H	MCCOMBS ENERGY LTD	5599 SAN FELIPE SUITE 1200, ATTN: LARRY WYONT	TX	77056-70070710000275784003
HACKBERRY 6 FEDERAL COM #4H	DEVON ENERGY PRODUCTION CO LP	333 WEST SHERIDAN AVENUE	OK	73102-5010 7007071000027578401C
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HACKBERRY 6 FEDERAL COM #4H	COG OPERATING LLC	550 W TEXAS AVE STE 10C	TX	79701 70070710000275784034
HACKBERRY 6 FEDERAL COM #4H	KHODY LAND & MINERALS COMPANY	3817 NW EXPRESSWAY, SUITE 59C	OK	73112 70070710000275784065
HACKBERRY 6 FEDERAL COM #4H	CONCHO OIL & GAS LLC	550 W TEXAS AVE STE 10C	TX	79701 7007071000027578405E
HACKBERRY 6 FEDERAL COM #4H	TODD M WILSON	3608 S COUNTY ROAD 1184	TX	79706-6468 70070710000275784041
HACKBERRY 6 FEDERAL COM #4H	OXY USA WTP LP	IPO BOX 4294	TX	77210-4294 Applicant

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



OLM cancelled
PPRG 1323861163

ADMINISTRATIVE APPLICATION CHECKLIST

CTB
641

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]

OXY USA WTP LP
Two wells
Samantha 3i-6 Fed Com
#1 H
30-015-40050
Hackberry 6 Fed Com
#4 H
30-015-41248

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
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

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OCCD
2013 OCT 21 AM 11:02

[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.

Jennifer Duarte Regulatory Specialist 8/20/13
Print or Type Name Signature Title Date
jennifer.duarte@oxy.com
e-mail Address

District I
1625 N. French Dr., 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

NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

AUG 29 2016

OIL CONSERVATION DIVISION

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

RECEIVED

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: OXY USA WTP LP

OPERATOR ADDRESS: 5 GREENWAY PLAZA, SUITE 110; HOUSTON, TX 77046

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
See Attached list					

(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.

(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)

(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 attached 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:  TITLE: REGULATORY SPECIALIST

DATE: 08/20/2013

TYPE OR PRINT NAME: JENNIFER DUARTE TELEPHONE NO.: 713-513-6640 E-MAIL ADDRESS: jennifer.duarte@oxy.com

NEW MEXICO STATE LAND OFFICE
Commingle PRE-Application ONLINE Version

Please provide the following requested information so that the SLO staff can determine whether or not you qualify to submit a commingle application package.

Name: JENNIFER DUARTE Company: OXY USA WTP LP
Address: PO BOX 4294 City HOUSTON
Telephone: 713-513-6640 Fax: _____ State TX Zip 77210

The State Land Office rule that applies to commingling oil and gas production from New Mexico State Trust Lands is Rule 100.53. The rule is attached to the bottom of this form. If you have any questions, please contact the Oil, Gas, and Minerals Division at 505-827-5791.

1. Briefly describe what you propose to do. Commingle the production of two Communitized wells at a Central Tank Battery. Central Tank Battery located on the Samantha 31-6 Federal Com #1H.

2. Fill in the following information for each well. *[Attach additional pages if needed.]*

Well name & number Samantha 31-6 Federal Com #1H Lease # NMNM0560355
Lessee of Record _____
Legal land description: Subdivisions _____
Sect 31 T 18S R 31E NMPM _____ EDDY _____ County NM
Pool HACKBERRY; BONE SPRING, NORTH (97056)

Well name & number Hackberry 6 Federal Com #4H Lease # NMNM066437
Lessee of Record _____
Legal land description: Subdivisions _____
Sect 6 T 19S R 31E NMPM _____ EDDY _____ County NM
Pool HACKBERRY; BONE SPRING, NORTH (97056)

Well name & number _____ Lease # _____
Lessee of Record _____
Legal land description: Subdivisions _____
Sect _____ T _____ R _____ NMPM _____ County NM
Pool _____

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



ADMINISTRATIVE CENTRAL TANK BATTERY ORDER

Administrative Order CTB-681
Administrative Application Reference No. pPRG1323860788

September 12, 2013

OXY USA WTP, LP
Attention: Jennifer Duarte:

OXY USA WTP, LP ("OXY") is hereby authorized to surface commingle oil and gas production from North Hackberry; Bone Spring Pool (**97056**) from the following federal leases and wells:

Samantha 31-6 Federal Com. Well No. 1H (**API 30-015-40050**), Unit M, Section 31, T-18-S, R-31-E.

Hackberry 6 Federal Com. Well No. 4H (**API No. 30-015-41248**), Unit C, Section 6, T-19-S, R-30-E.

All in NMPM, Eddy County, New Mexico

The commingled oil and gas production from the wells detailed above shall be measured and sold at the Central Tank Battery (CTB), located at the Samantha 31-6 Well No. 1H wellhead in Section 31, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

The oil and gas production from each well shall be continuously measured with allocation meters before commingling with production from other wells. The allocation meters shall be calibrated quarterly.

This installation shall be installed and operated in accordance with the applicable Division Rules. It is the responsibility of the producer to notify the transporter of this commingling authority.

The operator shall notify the Artesia District office of the Division prior to implementation of the commingling operations.

September 12, 2013
Page 2

This approval is subject to like approval from the United States Bureau of Land Management (BLM) before commencing commingling operations.

Sincerely

A handwritten signature in black ink, appearing to read "Jami Bailey". The signature is stylized with a large, sweeping initial "J" and a cursive "Bailey".

Jami Bailey
Division Director

JB/db

cc: Oil Conservation Division – Artesia
United States Bureau of Land Management

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

**Samantha 31-6 Federal Com #1H, 3001540050, CA-NM129091
Hackberry 6 Federal Com #4H, 3001541248, CA-NM134707**

**Oxy USA WTP LP
August 22, 2016**

Condition of Approval

**Commingling of lease/CA production and Off lease/CA Storage, Measurement, & Sales of
production. Approval to use LACT Coriolis Meter for oil 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 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 proving to allow time for an inspector to witness.
11. The Coriolis meter shall be designed, installed and operated in accordance with all applicable API standards, including API 5.6, as may be amended or revised from time to time.
12. The metering facility shall include a temperature probe to monitor the actual oil temperature during custody transfer. This information will be recorded and used in calculating the volume of oil metered during each transaction.
13. The meter shall have a non-resettable totalizer.

14. The custody transfer meter shall be proven monthly in conformance with Onshore Oil and Gas Order No. 4.III.D. The meter proving is to be witnessed by BLM, contact 575-361-2822; a minimum of 24 hours prior to meter proving. Meter proving records shall be maintained for a period of six years from the date of generation and will be made available for audit upon request.
15. A copy of the monthly meter proving will be submitted to the appropriate BLM office within 30 days of proving.
16. The run ticket associated with each oil transfer shall include the measured or calculated BS&W, oil gravity, temperature recorded during the transfer and beginning & ending totalizer readings. Such records shall be maintained for a period of six years from the date of generation and will be made available for audit upon request.
17. Upon request a copy of run tickets shall be submitted to the appropriate BLM office and will be made available for audit.
18. Operator to maintain tank gauging data to be used as a comparison with the LACT meter readings.
19. All other provisions of the Onshore Oil and Gas Orders, especially No. 3 and No. 4 shall be met.
20. This approval may be subject to future review and if determined inadequate with regards to accurate measurement, the approval will be withdrawn.