

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



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]

[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

[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.

Kelley Montgomery
 Print or Type Name

Kelley Montgomery
 Signature

Regulatory Manager
 Title

12-20-15
 Date

Kelley.montgomery@oxy.com
 e-mail Address

-PLC 440
 -Oxy USA Inc
 16696
 well
 -Copperhead 19 Street #1
 30-025-36489

RECEIVED OOD
 2015 DEC 22 P 3:11

Pool
 -Triplex, Bone
 Springs, West
 -Johnson Ranch,
 Wolfcamp
 West (Oxy)
 South
 96825

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

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: OXY USA Inc.

OPERATOR ADDRESS: PO BOX 4294; HOUSTON, TX 77210

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
Triple X Bond Spring West (96674)		45 oil/ 1200 BTU gas			See Attached
Johnson Ranch, West Wolfcamp Gas(96825)					

(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 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:  TITLE: REGULATORY MANAGER DATE: 12-20-15

TYPE OR PRINT NAME: KELLEY MONTGOMERY TELEPHONE NO.: 713-366-5716

E-MAIL ADDRESS: KELLEY_MONTGOMERY@OXY.COM

APPLICATION FOR CENTRAL TANK BATTERY, POOL AND LEASE COMMINGLE, ON-LEASE MEASUREMENT, OFF-LEASE SALES, & STORAGE, OFF-LEASE GAS SALES

Commingling proposal for COPPERHEAD 18 CTB:

Proposal for Copperhead 18 State 1, 2H, 3H, 4H, and 5H:

OXY USA INC is requesting approval for the Central Tank Battery, On-lease Measurement, Off-lease Storage & Sales, & Off-lease gas sales & measurement for the following wells:

State Lease VO-56380 (16.67% Royalty Rate)

POOL: Triple X Bone Spring, W (96674)

Well Name	Location (Lot/Sect/Township/Range)	API	BOPD*	OIL GRAVITY*	MCFPD*	BTU*
COPPERHEAD 18 STATE 2H	D-18-24S-33E	30-025-41460	100	45	300	1200
COPPERHEAD 18 STATE 3H	C-18-24S-33E	30-025-41461	200	45	350	1200

State Lease VO-56470 (16.67% Royalty Rate)

POOL: Triple X Bone Spring, W (96674)

Well Name	Location (Lot/Sect/Township/Range)	API	BOPD*	OIL GRAVITY*	MCFPD*	BTU*
COPPERHEAD 18 STATE 4H	O-18-24S-33E	30-025-41462	75	45	150	1200
COPPERHEAD 18 STATE 5H	A-18-24S-33E	30-025-41463	200	45	400	1200

State Lease VO-56380 & VO-56470 (16.67% Royalty Rate)

POOL: Johnson Ranch, West Wolfcamp Gas (96825)

Well Name	Location (Lot/Sect/Township/Range)	API	BOPD*	OIL GRAVITY*	MCFPD*	BTU*
COPPERHEAD 18 STATE 1	P-18-24S-33E	30-025-36489	250	45	220	1200

*This production is an estimate. Accurate information will be provided upon completion of the well.

Attached is a map which displays the state leases and well locations.

The State's interest, of 16.67%, is identical in all wells.

Oil & Gas metering:


The Copperhead 18 Central Tank Battery is located at LAT:32.218, & LONG: -103.609. The production from each well will flow through a common three phase production separator. Wells will be tested monthly through a three phase test separator for a minimum of 24 hours. Test separator is outfitted with a Turbine Meter OM-1 to meter the oil, Turbine flow meter WM-1 to meter the water, and gas allocation meter GM-1 to meter the gas.

The oil production from wells 1 (VO56470 & VO56380), 4H and 5H (VO56470) will be commingled, measured and sold on lease using a LACT Unit at the Central Tank Battery. The oil production from wells 2H and 3H (VO56380) will be commingled, measured and sold off lease using a LACT Unit at the Central Tank Battery. Produced water will be disposed of at the Copperhead 18-1 SWD well. The gas will be sold to DCP Midstream at meter #728903 located at LAT: 32.21926, & LONG: -103.60881 after it is measured by Oxy check meter GM-2. The oil and gas meters will be calibrated on a regular basis per API and NMOCD specifications. The OCD will be notified of any future changes in the facility.

Process and Flow Descriptions:

The flow of production is shown in detail on enclosed facility diagram. A map showing the location of wells and facilities is attached. 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 working interest, royalty interest and overriding royalty interest owners have been notified of this proposal by certified mail (see attached).

Signed:  Date: 12-22-15
Printed Name: Kelley Montgomery, Regulatory Manager

**Township 24 South, Range 33 East
Lea County, New Mexico**

13

Copperhead 18 State# 2H

Copperhead 18 State# 3H

State of New Mexico
Lease No. VO56380

18

Copperhead 18 State# 4H

Copperhead 18 State# 5H

State of New Mexico
Lease No. VO56470

Copperhead 18 State# 1

**T24S
R33E**

17



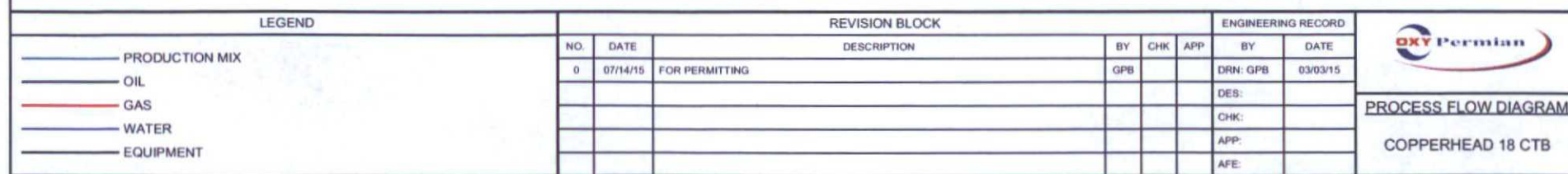
Occidental Petroleum
5 Greenway Plaza, Houston, TX 77046

North American Datum 1927
Last Updated: October 20, 2015
Author: A. Cordas

File: Copperhead_Comingle_20151019

Legend

----- Lateral





District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36489	Pool Code 9788476825	Pool Name Wildcat Strawn
Property Code 300359	Property Name Copperhead 18 State	Well Number 1
OGRID No. 227001	Operator Name Latigo Petroleum Inc	Elevation 3541 GR

10 Surface Location

UL or lot no. P	Section 18	Township 24S	Range 33E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East 567	County Lea
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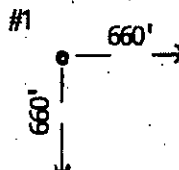
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Linda Johnston</i> Linda Johnston Printed Name: Agent linjohnsor@cox.net Title and E-mail Address: 10/14/04 Date:
				18 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. Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-4161 Fax: (575) 393-8720
 District II
 211 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9728
 District III
 1000 Rio Grande Blvd., Alamogordo, NM 88410
 Phone: (505) 234-6178 Fax: (505) 234-6170
 District IV
 1220 S. St. Francis 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

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42346	Pool Code 96674	Pool Name Tuile & Bone Spring, West
Property Code	Property Name COPPERHEAD "18" STATE	Well Number 2H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3569.5'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	18	24 SOUTH	33 EAST, N.M.P.M.		340'	NORTH	660'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	18	24 SOUTH	33 EAST, N.M.P.M.		340'	SOUTH	660'	WEST	LEA
Dedicated Acres 160	Joint or Infill N	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>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=445907.5 X=721463.2 LAT.: N 32.2238860° LONG.: W 103.6171862°</p> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=441308.3 X=721460.3 LAT.: N 32.2112398° LONG.: W 103.6171877°</p>	<p>OPERATOR CERTIFICATION</p> <p>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 mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.</p> <p>Hereby covered by the division</p> <p>Signature: <u>David Stewart Sr. Reg. Geo.</u> Date: <u>10/17/13</u></p> <p>Printed Name: <u>David Stewart Sr. Reg. Geo.</u></p> <p>E-mail Address: <u>david.stewart@oxy.com</u></p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from a true and correct survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: <u>AUGUST 27, 2013</u></p> <p>Signature and Seal of Professional Surveyor: <u>Tommy J. Paul</u> 15379</p> <p>Professional Surveyor Seal: <u>15079</u></p> <p>WD# 130827WL-a (Rev. A) (NA)</p>
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District I
 1423 N. French Dr., Hobbs, NM 87401
 Phone: (505) 393-6181 Fax: (505) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (505) 746-1251 Fax: (505) 746-9790
 District III
 1000 Ross Street Road, Alamogordo, NM 87414
 Phone: (505) 334-6178 Fax: (505) 334-4170
 District IV
 1220 S. St. Francis 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

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41461	Pool Code 94674	Pool Name Triple X Bone Springs, West
Property Code	Property Name COPPERHEAD "18" STATE	Well Number 3H
OGRID No. 14694	Operator Name OXY USA INC.	Elevation 3568.3'

Surface Location

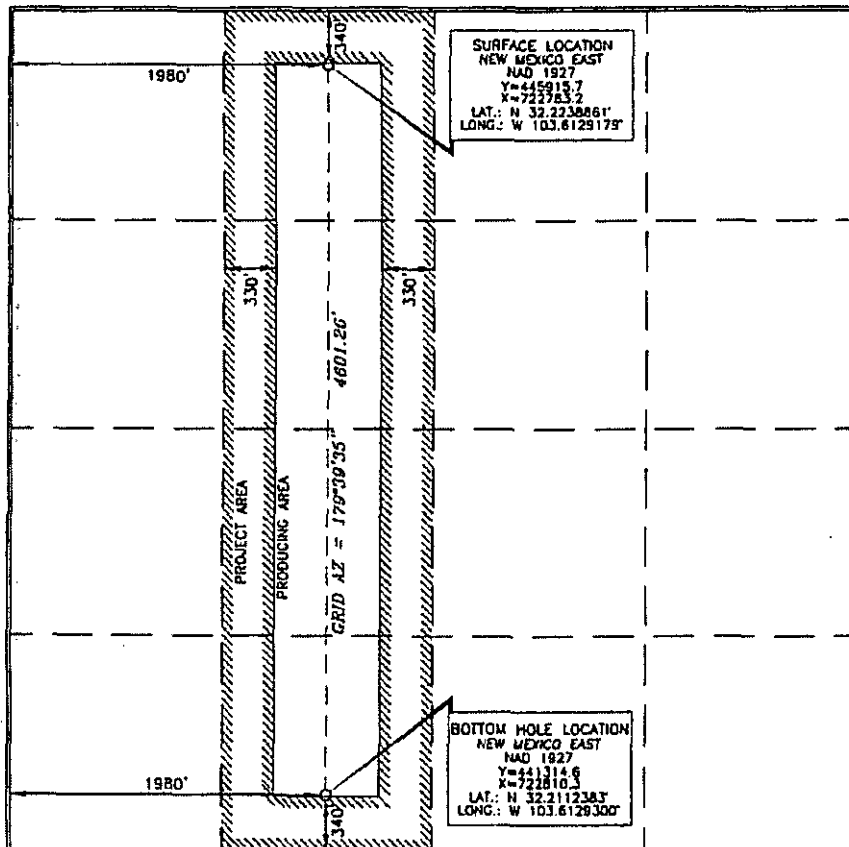
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	24 SOUTH	33 EAST, N.M.P.M.		340'	NORTH	1980'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	24 SOUTH	33 EAST, N.M.P.M.		340'	SOUTH	1980'	WEST	LEA

Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No.
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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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that the
 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 at this location pursuant to a contract
 with an owner of such a mineral or working interest or to a
 voluntary pooling agreement or a compulsory pooling order

Authorized by the Division

Signature: *[Signature]* Date: **10/12/13**
 Printed Name: **David Stewart SR. Reg. Adv.**
 Email Address: **david_stewart@oem.com**

SURVEYOR CERTIFICATION

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

Date of Survey: **ALBERT 27, 2013**
 Signature and Seal of Professional Surveyor:

Signature: *[Signature]* Certificate Number: **15079**

District I
 1821 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-4141 Fax: (505) 393-0720
 District II
 411 S. First St., Artesia, NM 88210
 Phone: (505) 748-1233 Fax: (505) 748-8720
 District III
 1000 Rio Grande Road, Alamogordo, NM 88310
 Phone: (505) 334-4171 Fax: (505) 334-4170
 District IV
 1205 S. St. Francis Dr., Santa Fe, NM 87501
 Phone: (505) 476-3460 Fax: (505) 476-3461

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

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41462	Pool Code 96674	Pool Name Triple X Bone Spring, West
Property Code	Property Name COPPERHEAD "18" STATE	Well Number 4H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3570.0'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	24 SOUTH	33 EAST, N.M.P.M.		340'	NORTH	1980'	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	24 SOUTH	33 EAST, N.M.P.M.		340'	SOUTH	1980'	EAST	LEA

Dedicated Acres 1.60	Joint or Infill N	Consolidation Code	Order No.
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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.

<div data-bbox="414 1003 592 1113"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=445923.3 X=724053.6 LAT.: N 32.2236836° LONG.: W 103.6088098°</p> </div> <div data-bbox="414 1690 592 1799"> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=441322.6 X=724053.9 LAT.: N 32.2112366° LONG.: W 103.6088000°</p> </div> <div data-bbox="609 987 828 1806"> <p>GRID AZ = 170°34'25"</p> <p>PRODUCING AREA</p> <p>PROJECT AREA</p> <p>340'</p> <p>1980'</p> <p>330'</p> <p>4600.97'</p> </div>	<p>OPERATOR CERTIFICATION</p> <p>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 at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.</p> <p>Authorized by the division</p> <p><i>David Stewart</i> 10/17/13 Signature Date</p> <p>David Stewart Sp. Reg. Adv. Printed Name</p> <p>david.stewart@oxy.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from 15079 and that the same is true and correct to the best of my belief.</p> <p>JERRY J. AUSTIN Date of Survey: AUGUST 22, 2013</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Jerry J. Austin</i> 9/11/2013 Certificate Number 15079</p> <p>Professional Land Surveyor</p>
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District I
1423 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Elm Branch Road, Alamogordo, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3440 Fax: (505) 476-3442

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41463	Pool Code 96674	Pool Name Triple X Bone Spring, West
Property Code	Property Name COPPERHEAD "18" STATE	Well Number 5H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3568.0'

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	18	24 SOUTH	33 EAST, N.M.P.M.		360'	NORTH	915'	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	18	24 SOUTH	33 EAST, N.M.P.M.		340'	SOUTH	350'	EAST	LEA
Dedicated Acres 160	Joint or Infill W	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>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=445908.8 X=725118.7 LAT.: N 32.2238261° LONG.: W 103.6033660°</p> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=441337.8 X=725111.6 LAT.: N 32.2112343° LONG.: W 103.6033300°</p> <p>GRID AZ = 172°32'24" - 4015.9'</p> <p>PRODUCING AREA PROJECT AREA</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete as the best of my knowledge and belief, and that the 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 at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinafter entered by the division.</p> <p>Signature: <u>David Stewart Sr. Pres. Adv.</u> Date: <u>10/17/13</u></p> <p>Printed Name: <u>David Stewart Sr. Pres. Adv.</u></p> <p>E-mail Address: <u>david.stewart@oxy.com</u></p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: <u>AUGUST 27, 2013</u></p> <p>Signature and Seal: <u>Tony D. Paul</u> 10/19/2013</p> <p>Certificate Number: <u>15079</u></p>

WO# 130827WL-d (Rev. B) (KA)



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: 713.366.5716 Cell: 832.454.8137
kelley_montgomery@oxy.com

December 22, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Interest Owners

Re: Copperhead 18 Central Tank Battery, Surface Pool Commingle, & Off-Lease
Measurement Application
CTB Location: Sec 28-T 24S-R 33E
Pool: Triple X Bone Springs, W(96674) & Johnson Ranch, West Wolfcamp Gas (96825)
Lea County, New Mexico

To Whom It May Concern:

This is to advise you that OXY USA INC is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for a Central Tank Battery, Surface Pool and Lease Commingle & Off-lease Measurement for the wells mentioned on attached application.

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 INC
Kelley Montgomery
Regulatory Manager

Enclosure

Ownership Information for all wells proposed to be commingled.

Copperhead 18 #1 Ownership

OWNER NAME	INTEREST TYPE	WI	NRI
STATE OF NEW MEXICO	RI		0.16666667
ALLAR COMPANY,THE	ORR		0.00300000
LIMPINBEAR FAMILY PRTNRSH LP	ORR		0.00175000
MORSE FAMILY SECURITY TRUST	ORR		0.00175000
TALUS, INC	ORR		0.00150000
THOMA,JOHN L	ORR		0.00750000
THOMA,SANDRA M	ORR		0.00750000
TWIN MONTANA, INC	ORR		0.00150000
ALLAR COMPANY,THE	WI	0.10000000	0.08183333
CHEVRON MIDCONTINENT LP	WI	0.50000000	0.40441667
OXY USA INC	WI	0.30000000	0.24075000
TALUS, INC	WI	0.05000000	0.04091667
TWIN MONTANA, INC	WI	0.05000000	0.04091666

Copperhead 18 2H, 3H, 4H and 5H Ownership

OWNER NAME	INTEREST TYPE	WI	NRI
STATE OF NEW MEXICO	RI		0.16666667
ALLAR COMPANY,THE	ORR		0.00255000
LIMPINBEAR FAMILY PRTNRSH LP	ORR		0.00175000
MORSE FAMILY SECURITY TRUST	ORR		0.00175000
TALUS, INC	ORR		0.00127500
THOMA,JOHN L	ORR		0.00750000
THOMA,SANDRA M	ORR		0.00750000
TWIN MONTANA, INC	ORR		0.00127500
ALLAR COMPANY,THE	WI	0.11500000	0.09410834
CHEVRON MIDCONTINENT LP	WI	0.47000000	0.37776667
OXY USA INC	WI	0.30000000	0.24374999
TALUS, INC	WI	0.05750000	0.04705417
TWIN MONTANA, INC	WI	0.05750000	0.04705416

Notice List

OWNER NAME	ADDRESS	CITY	STATE	ZIP	Certified Tracking Number
STATE OF NEW MEXICO	P O BOX 2308	SANTA FE	NM	87504	"7011157000027043283
LIMPINBEAR FAMILY PRTNRSH LP	600 17TH ST STE 1700N	DENVER	CO	80202	"7011157000027043368
MORSE FAMILY SECURITY TRUST	410 17TH ST SUITE 1150	DENVER	CO	80202	"7011157000027043290
TALUS, INC	PO BOX 1210	GRAHAM	TX	76450	"7011157000027043399
THOMA,JOHN L	P O BOX 17656	GOLDEN	CO	80402	"7011157000027043375
THOMA,SANDRA M	8530 MILL RUN ROAD	ATHENS	TX	75751	"7011157000027043306
TWIN MONTANA, INC	PO BOX 1210	GRAHAM	TX	76450	"7011157000027043320
ALLAR COMPANY,THE	P O BOX 1567	GRAHAM	TX	76450	"7011157000027043382
CHEVRON MIDCONTINENT LP	P O BOX 730365	DALLAS	TX	75373	"7011157000027043313

Production Information

Copperhead 18

State 2H 30-025-41460

Cumulative Oil 106153 bbls

	Oil (bbls)	Gas (mcf)	Water (bbls)
May	3267	8189	3081
Jun	2921	7984	2527
Jul	1933	5208	1725
Aug	3030	8792	2778
Sep	2541	7025	2568
Oct	2003	5158	5751

Copperhead 18

State 3H 30-025-41461

Cumulative Oil 44040 bbls

	Oil (bbls)	Gas (mcf)	Water (bbls)
May	7772	7462	6095
Jun	404	725	332
Jul	3045	5234	4444
Aug	6201	9738	5864
Sep	4101	4719	3022
Oct	5689	6537	11773

Copperhead 18

State 4H 30-025-41462

Cumulative Oil 51795 bbls

	Oil (bbls)	Gas (mcf)	Water (bbls)
May	2886	4232	3002
Jun	3436	4982	2962
Jul	3234	4996	3339
Aug	2934	4866	2738
Sep	2464	4419	2625
Oct	1669	586	4196

Copperhead 18

State 5H 30-025-41463

Cumulative Oil 118512 bbls

	Oil (bbls)	Gas (mcf)	Water (bbls)
May	6986	11091	6482
Jun	6649	11259	5793
Jul	7247	12628	7371
Aug	6119	8032	4246
Sep	5708	8954	4633
Oct	3273	6791	9403

Copperhead 18

State 1 30-025-36489

Cumulative Oil 5032 bbls

	Oil (bbls)	Gas (mcf)	Water (bbls)
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Oct	0	0	0

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

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: OXY USA Inc.

OPERATOR ADDRESS: PO BOX 4294; HOUSTON, TX 77210

APPLICATION TYPE:

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

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
Triple X Bond Spring West (96674)		45 oil/ 1200 BTU gas		See Attached
Johnson Ranch, West Wolfcamp Gas(96825)				

(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: Kelley Montgomery TITLE: REGULATORY MANAGER DATE: 12-20-15

TYPE OR PRINT NAME: KELLEY MONTGOMERY TELEPHONE NO.: 713-366-5716

E-MAIL ADDRESS: KELLEY_MONTGOMERY@OXY.COM

APPLICATION FOR CENTRAL TANK BATTERY, POOL AND LEASE COMMINGLED, ON-LEASE MEASUREMENT, OFF-LEASE SALES, & STORAGE, OFF-LEASE GAS SALES

Commingling proposal for COPPERHEAD 18 CTB:

Proposal for Copperhead 18 State 1, 2H, 3H, 4H, and 5H:

OXY USA INC is requesting approval for the Central Tank Battery, On-lease Measurement, Off-lease Storage & Sales, & Off-lease gas sales & measurement for the following wells:

State Lease VO-56380 (16.67% Royalty Rate)

POOL: Triple X Bone Spring, W (96674)

Well Name	Location (Lot/Sect/Township/ Range)	API	BOPD*	OIL GRAVITY	MCFPD*	BTU*
COPPERHEAD 18 STATE 2H	D-18-24S-33E	30-025-41460	100	45	300	1200
COPPERHEAD 18 STATE 3H	C-18-24S-33E	30-025-41461	200	45	350	1200

State Lease VO-56470 (16.67% Royalty Rate)

POOL: Triple X Bone Spring, W (96674)

Well Name	Location (Lot/Sect/Township/ Range)	API	BOPD*	OIL GRAVITY*	MCFPD*	BTU*
COPPERHEAD 18 STATE 4H	O-18-24S-33E	30-025-41462	75	45	150	1200
COPPERHEAD 18 STATE 5H	A-18-24S-33E	30-025-41463	200	45	400	1200

State Lease VO-56380 & VO-56470 (16.67% Royalty Rate)

POOL: Johnson Ranch, West Wolfcamp Gas (96825)

Well Name	Location (Lot/Sect/Township/ Range)	API	BOPD*	OIL GRAVITY*	MCFPD*	BTU*
COPPERHEAD 18 STATE 1	P-18-24S-33E	30-025-36489	250	45	220	1200

*This production is an estimate. Accurate information will be provided upon completion of the well.

Attached is a map which displays the state leases and well locations.

The State's interest, of 16.67%, is identical in all wells.

Oil & Gas metering:

The Copperhead 18 Central Tank Battery is located at LAT:32.218, & LONG: -103.609. The production from each well will flow through a common three phase production separator. Wells will be tested monthly through a three phase test separator for a minimum of 24 hours. Test separator is outfitted with a Turbine Meter OM-1 to meter the oil, Turbine flow meter WM-1 to meter the water, and gas allocation meter GM-1 to meter the gas.

The oil production from wells 1 (VO56470 & VO56380), 4H and 5H (VO56470) will be commingled, measured and sold on lease using a LACT Unit at the Central Tank Battery. The oil production from wells 2H and 3H (VO56380) will be commingled, measured and sold off lease using a LACT Unit at the Central Tank Battery. Produced water will be disposed of at the Copperhead 18-1 SWD well. The gas will be sold to DCP Midstream at meter #728903 located at LAT: 32.21926, & LONG: -103.60881 after it is measured by Oxy check meter GM-2. The oil and gas meters will be calibrated on a regular basis per API and NMOCD specifications. The OCD will be notified of any future changes in the facility.

Process and Flow Descriptions:

The flow of production is shown in detail on enclosed facility diagram. A map showing the location of wells and facilities is attached. 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 working interest, royalty interest and overriding royalty interest owners have been notified of this proposal by certified mail (see attached).

Signed: Kelley Montgomery Date: 12-22-15
Printed Name: Kelley Montgomery, Regulatory Manager

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

HOBBS OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505
OCT 14 2015

SUNDRY NOT RECEIVED REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

OXY-USA Inc.

3. Address of Operator

P.O. Box 50250 Midland, TX 79710

4. Well Location

Unit Letter P : 660 feet from the South line and 660 feet from the East line

Section 18 Township 24S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3541

WELL API NO.

30-025-36489

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

VA-564

7. Lease Name or Unit Agreement Name

Copperhead 13 State

8. Well Number

1

9. OGRID Number

16696

10. Pool name or Wildcat

Twiste Draw Strawn East (Gas)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☒ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER: MIT ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15. NMAC: For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

Sr. Regulatory Advisor

DATE

10/3/15

Type or print name

David Stewart

E-mail address:

david.stewart@oxy.com

PHONE:

432-685-5717

For State Use Only

APPROVED BY:

Melvin S. Brown

TITLE

Dist. Supervisor

DATE

10/21/2015

Conditions of Approval (if any)

14 MONTHS - NO PROD. REPORTED OCT 22 2015

Attachment C-103

Copperhead 18 State #1 – 30-025-36489

OXY USA Inc. respectfully requests to temporarily abandon this well. It is currently being evaluated for possible future recompletion in the Wolfcamp.

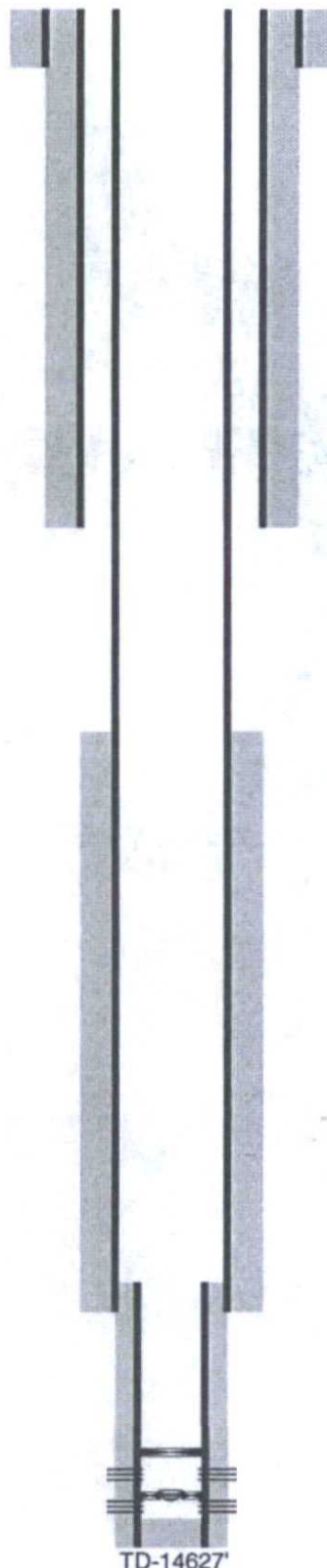
Current Status:

The Copperhead 18 State #1 was shut in & production equipment pulled in August-2014 to run downhole microseismic sensor tools to monitor the Copperhead 18 State #5H stimulation. All production equipment was pulled out of hole and a RBP was set at 11,708'. After performing the microseismic monitoring & pulling the downhole sensors, the decision was made to evaluate the vertical recompletion into the Wolfcamp due to the uneconomic production from the Strawn (~10 mcf/d). The vertical plugback application was filed with the NMOCD on 6/2/2015 and approved 8/10/2015. Since the permit was filed, it was determined that the Wolfcamp C could be economically accessed via a horizontal re-entry. Successful results of this horizontal re-entry would yield a new development reservoir for OXY in the Copperhead 18 State lease (Sec. 18, T24S R33E) with 3+ additional locations. Further horizontal Wolfcamp C development outside of the Copperhead 18 State lease would also be evaluated.

Proposed Procedure:

- 1.) RIH & POOH w/ RBP set at 11,708'.
- 2.) Temporarily abandon the Strawn perforations from 14,228' – 14,388' with CIBP set in 4-1/2" casing liner at 14,178' (50' above top perforation).
- 3.) Notify NMOCD of casing integrity test 24hrs in advance.
- 4.) RU pump truck, pressure test casing to 500# for 30 min.
- 5.) RIH w/ CBL & USIT log. Log 7" production casing from Surface – 12,362' (top of 4-1/2" casing liner) at 0 psi. Run pressure pass from 10,000' – 12,362' @ 1,000 psi.
- 6.) Assess CBL & USIT logs for casing integrity (wall thickness) & cement integrity for proposal to drill a horizontal side-track into the Wolfcamp C interval ~13,250' (TVD).
- 7.) If CBL & USIT reveal good cement & casing integrity, OXY will file for the horizontal re-entry/plugback application permit with NMOCD along with the proposed procedure.
- 8.) If CBL & USIT reveal poor cement or casing integrity, Oxy will follow the approved vertical plugback into the Wolfcamp interval (accessed via the 4-1/2" casing liner from 12,362' – 14,627').

OXY USA Inc. - Proposed
Copperhead 18 State #1
API No. 30-025-36489



17-1/2" hole @ 727'
13-3/8" csg @ 727'
w/ 575sx-TOC-Surf-Circ

12-1/4" hole @ 5034'
9-5/8" csg @ 5034'
w/ 2900sx-TOC-Surf-Circ

8-3/4" hole @ 12646'
7" csg @ 12646'
w/ 700sx-TOC-7230'-TS

6-1/8" hole @ 14627'
4-1/2" liner @ 12362-14627'
w/ 345sx-TOC-12362'-Circ

CIBP @ 14178'

Model R Pkr @ 14438' w/ blk plug

Perfs @ 14228-14388'
Perfs @ 14477-14532'

TD-14627'

District I
 1825 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
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 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD

State of New Mexico

Energy Minerals and

Oil Conservation

1220 South St. Francis

Santa Fe, NM 87505

JUN 05 2015

RECEIVED

E-PERMITTING - New Well
 Comp CSNG P&A TA
 ReComp Loc Chng
 Cancel Well Add New Well
 Grease Pool

Form C-101
Revised July 18, 2013

REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A

Operator Name and Address OXY USA, Inc. P.O. Box 50250 Midland, TX 79701		OGRIID Number 1696
Property Code 305848	Property Name Copperhead B State	API Number 30-025-36489
		Well No. 1

Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	18	24S	33E		660	South	660	east	Logan

Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

Pool Information

Pool Name Tanner Ranch (West) Wolfcamp Gas	Pool Code 96825
---	--------------------

Additional Well Information

Work Type P	Well Type G	Cable/Rotary R	Lease Type S-11A564	Ground Level Elevation 3541
Multiple No	Proposed Depth 14621' B-13915'	Formation Wolfcamp	Contractor N/A	Spud Date After Approval
Depth to Ground water	Distance from nearest fresh water well		Distance to nearest surface water	

☒ We will be using a closed-loop system in lieu of lined pits

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/lb	Setting Depth	Sacks of Cement	Estimated TOC
S	17 1/2"	13 3/8"	40	727'	575	Surf Circ
I	12 1/4"	9 5/8"	40	5034'	2900	Surf Circ
P	8 3/4"	7"	23-26	12646'	700	7230' - TS
Casing/Cement Program - Additional Comments						
L	6 1/8"	4 1/2"	15.1	12362-14621'	345	12362'

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram Annular	5000	5000	

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐ if applicable.

Signature: *David Stewart* 6/2/15

Printed name: David Stewart

Title: Sr. Regulatory Advisor

E-mail Address: david_stewart@oxy.com

Date: Phone: 432-685-5717

OIL CONSERVATION DIVISION

Approved By:

Title: Petroleum Engineer

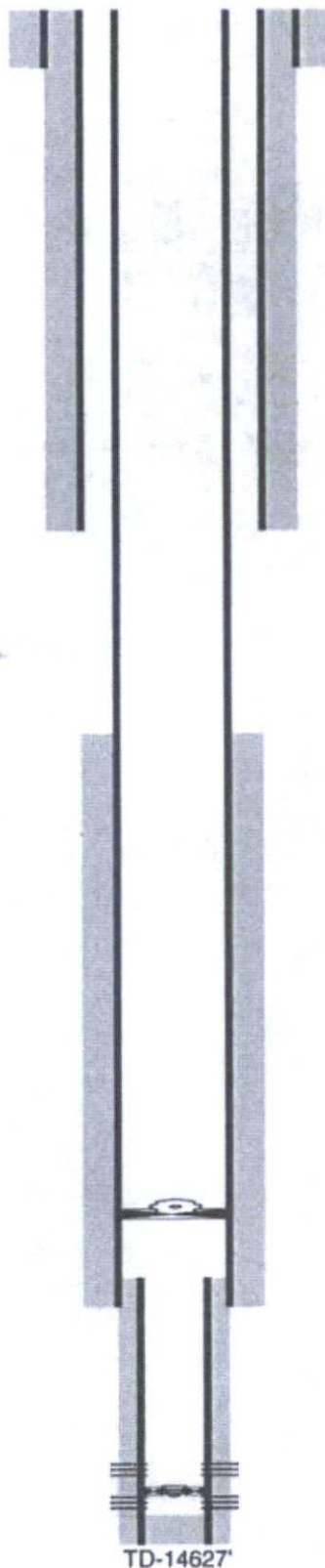
Approved Date: 06/10/15

Expiration Date: 08/10/17

Conditions of Approval Attached

AUG 20 2015

OXY USA Inc. - Current
Copperhead 18 State #1
API No. 30-025-36489



RBP @ 11708'

Model R Pkr @ 14438' w/ blk plug

McMillan, Michael, EMNRD

From: Kelley_Montgomery@oxy.com
Sent: Monday, January 11, 2016 7:49 AM
To: McMillan, Michael, EMNRD
Subject: RE: Copperhead 18 surface commingle application

Michael,

The well with the Wolfcamp formation is a vertical well, therefore it is only located on lease VO-56470. There is no Comm agreement. I incorrectly stated in the application that there were two leases.

The CTB is located in Unit Letter G.

Please let me know if you have any further questions. Thank you.

Regards,

Kelley

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Friday, January 08, 2016 2:16 PM
To: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>
Subject: Copperhead 18 surface commingle application

Ms. Montgomery:

I am reviewing the Copperhead 18 surface commingle application.

First, in what Unit letter is the surface facility located?

Does the Wolfcamp formation have a com agreement, or is it pending for the S/2 of Section 18?

Thank you

Michael A. McMillan

Engineering and Geological Services Bureau, Oil Conservation Division
1220 South St. Francis Dr., Santa Fe NM 87505
O: 505.476.3448 F: 505.476.3462
Michael.mcmillan@state.nm.us