

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
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

JUN 05 2015

**RECEIVED**

1220 South St. Francis

Santa Fe, NM 87505

Form C-101  
Revised July 18, 2013

**E-PERMITTING - - New Well**  
Comp \_\_\_\_\_ P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG \_\_\_\_\_ Loc Chng \_\_\_\_\_  
ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancel Well \_\_\_\_\_ Grate Pool \_\_\_\_\_

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

1. Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710		2. OGRID Number 16696
3. API Number 30-025-36489		4. Well No. 1
5. Property Code 305098	6. Property Name Copperhead 13 State	

**7. 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	Lea

**8. Proposed Bottom Hole Location**

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

**9. Pool Information**

Pool Name Johnson Ranch (West Wolfcamp Gas)	Pool Code 96825
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**Additional Well Information**

11. Work Type P	12. Well Type G	13. Cable/Rotary R	14. Lease Type S-1A564	15. Ground Level Elevation 3541'
16. Multiple NO	17. Proposed Depth 14627' RB-13978'	18. Formation Wolfcamp	19. Contractor N/A	20. 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

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	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
<b>Casing/Cement Program: Additional Comments</b>						
L	6 1/8"	4 1/2"	15.1	12362' - 14627'	345	12362'

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram Annular	5000	5000	

23. 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: 432-655-5717

**OIL CONSERVATION DIVISION**

Approved By:

Title: Petroleum Engineer

Approved Date: 08/10/15 Expiration Date: 08/10/17

Conditions of Approval Attached

AUG 20 2015

**Proposed Plugback Procedure**

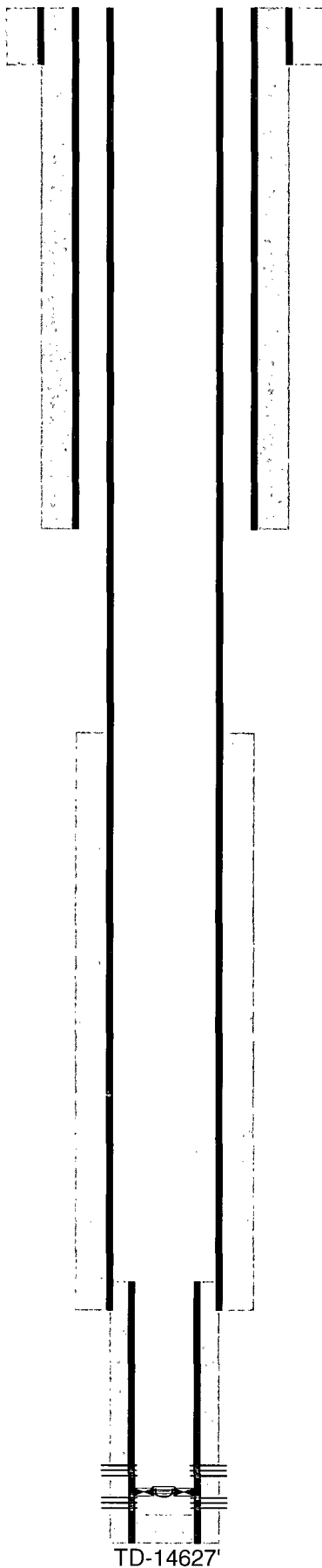
**OXY USA Inc.**

**Copperhead 18 State #1**

**30-025-36489**

1. POOH w/ production equipment.
2. M&P 10# MLF, RIH & set CIBP @ 14178'
3. RIH & tag CIBP @ 14178', M&P 25sx CI H cmt to 13978', WOC
4. RIH & tag PBTD @ 13978', pressure test casing
5. RIH & Perf Wolfcamp @ 13218 - 13316'
6. Stimulate w/ CO<sub>2</sub> acid frac
7. Cleanout w/ string mill
8. RIH w/ production equipment and test

OXY USA Inc. - Current  
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

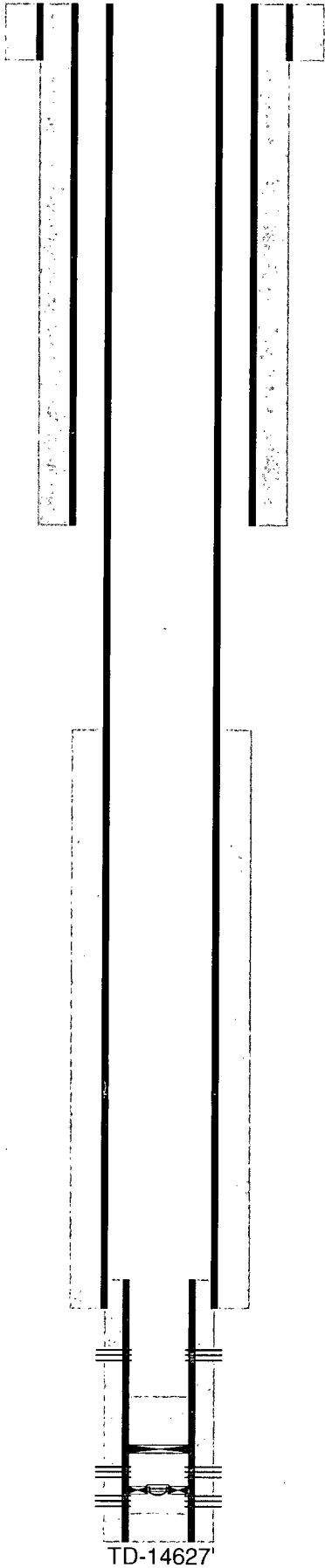
6-1/8" hole @ 14627'  
4-1/2" liner @ 12362-14627'  
w/ 345sx-TOC-12362'-Circ

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

Model R Pkr @ 14438' w/ blk plug

TD-14627'

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

**Perf @ 13218-13316'**

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

**CIBP @ 14178' w/ 25sx to 13978'**

Model R Pkr @ 14438' w/ blk plug

TD-14627'