

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

Form C-101
Revised July 18, 2013

JUN 05 2015

Energy Minerals and

Oil Conservation

RECEIVED

1220 South St. Francis

Santa Fe, NM 87505

E-PERMITTING - - - New Well
 Comp _____ P&A _____ TA _____
 CSNG _____ Loc Chng _____
 ReComp _____ Add New Well _____
 Cancl Well _____ Grate Pool _____

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 79110		OGRID Number 16696
Property Code 305098		API Number 30-025-36489
Property Name Copperhead 13 State		Well No. 1

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-11A564	15. Ground Level Elevation 3541'
16. Multiple NO	17. Proposed Depth 14627' RB-13976'	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
Casing/Cement Program: Additional Comments						
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: 06/10/15 Expiration Date: 08/10/17

Conditions of Approval Attached

AUG 20 2015

Proposed Plugback Procedure

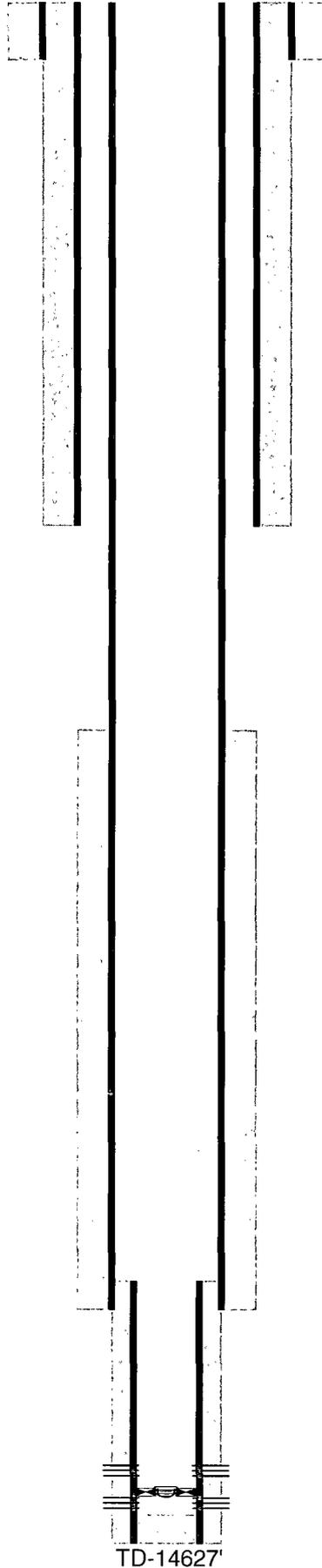
OXY USA Inc.

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/ CO₂ 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

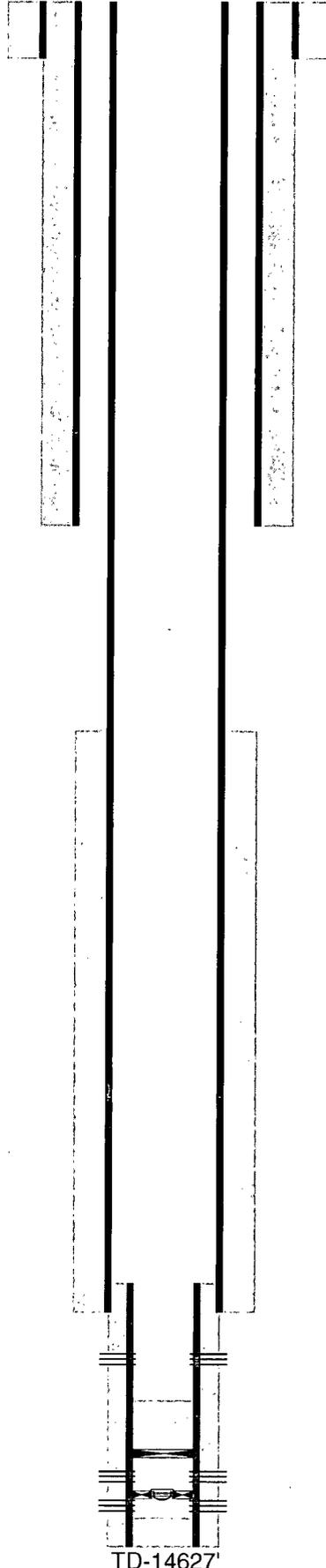
6-1/8" hole @ 14627'
4-1/2" liner @ 12362-14627'
w/ 345sx-TOC-12362'-Circ

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'