

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 161551

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

1. Operator Name and Address OXY USA INC PO Box 4294 Houston, TX 77210		2. OGRID Number 16696
4. Property Code 39668		3. API Number 30-015-41024
5. Property Name CEDAR CANYON 16 STATE		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	16	24S	29E	P	230	S	330	E	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	24S	29E	M	330	S	350	W	Eddy

9. Pool Information

CORRAL DRAW;BONE SPRING	96238
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2928
16. Multiple N	17. Proposed Depth 13362	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 3/15/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	530	0
Int1	12.25	9.625	40	3150	1130	0
Prod	8.75	5.5	17	13362	2520	2500

Casing/Cement Program: Additional Comments

Additional information will be sent with the C-144 CLEZ & H2S Plan.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	10000	10000	
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 I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature:	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by KAREN M SINARD Title:	Approved By: Randy Dade Title: District Supervisor	
Email Address: karen_sinard@oxy.com	Approved Date: 1/30/2013 Expiration Date: 1/30/2015	
Date: 1/29/2013 Phone: 713-366-5485	Conditions of Approval Attached	

DISTRICT I
622 N. Fremont Dr., Hobbs, NM 88240
Phone: (505) 795-0161 Fax: (505) 795-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
DISTRICT III
1000 Rio Hondo Road, Aztec, NM 87410
Phone: (505) 334-0178 Fax: (505) 334-4610
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, New Mexico 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 30-015-	Pool Code	Pool Name W. Beat 2nd Bone Springs
Property Code	Property Name CEDAR CANYON 16 STATE	Well Number 2H
OGRID No. 16676	Operator Name OXY U.S.A., INC.	Elevation 2928'

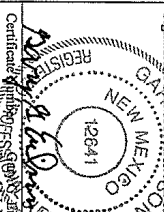
Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	29-E		230	SOUTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	16	24-S	29-E		330	SOUTH	350	WEST	EDDY
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

GEOGETIC COORDINATES MAD 27 NME SURFACE LOCATION Y=440584.5 N X=608832.5 E LAT.=32.210794° N LONG.=103.981448° W BOTTOM HOLE LOCATION Y=440559.9 N X=604216.4 E LAT.=32.211042° N LONG.=103.996372° W PENETRATION POINT Y=440684.5 N X=608831.8 E LAT.=32.211069° N LONG.=103.981449° W	CORNER COORDINATES TABLE A - Y=441655.2 N, X=603860.6 E B - Y=441684.7 N, X=609135.0 E C - Y=440328.1 N, X=603868.4 E D - Y=440336.3 N, X=609164.0 E	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 said mineral or working interest, or is a voluntary pooling agreement or a voluntary pooling order heretofore entered by the division. Signature <i>[Signature]</i> Date 1/25/13 Printed Name David Stewart Res. Ad. E-mail Address David.Stewart@oxy.com	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. JANUARY 17, 2013 Date of Survey Signature of Professional Surveyor  Certificate of David A. Stewart, Surveyor 12641 12641 3239 JWSC W.O.: 1311.0084
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Permit Comments

Operator: OXY USA INC , 16696

Well: CEDAR CANYON 16 STATE #002H

API: 30-015-41024

Created By	Comment	Comment Date
STEWARTD	BOP - 13-5/8" 10M three ram stack w/ 5M annular, 5M choke manifold	1/29/2013
CSHAPARD	Land p/S	1/30/2013

Permit Conditions of Approval

Operator: OXY USA INC , 16696

Well: CEDAR CANYON 16 STATE #002H

API: 30-015-41024

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string