

District I
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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
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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 165903

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
		3. API Number 30-015-41291
4. Property Code 39046	5. Property Name CEDAR CANYON 15	6. Well No. 004H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	15	24S	29E	E	2310	N	330	W	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	15	24S	29E	H	2310	N	330	E	Eddy

9. Pool Information

PIERCE CROSSING; BONE SPRING, EAST	96473
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 2926
16. Multiple N	17. Proposed Depth 13106	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 5/10/2013
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	14.75	11.75	42	370	240	0
Int1	10.625	8.625	32	3100	850	0
Prod	7.875	5.5	17	13106	1480	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION Approved By: Randy Dade
Printed Name: Electronically filed by KAREN M SINARD	Title: District Supervisor
Title:	Approved Date: 4/30/2013 Expiration Date: 4/30/2015
Email Address: karen_sinard@oxy.com	
Date: 4/22/2013 Phone: 713-366-5485	Conditions of Approval Attached

Permit Comments

Operator: OXY USA INC , 16696

Well: CEDAR CANYON 15 #004H

API: 30-015-41291

Created By	Comment	Comment Date
STEWARTD	BOP-13-5/8" 10M three ram stack w/ 5M annular, 5M choke manifold.	4/22/2013
STEWARTD	The Cedar Canyon 16 #7H - 30-015-41251 surface location is located in Unit E Sec 15, but the penetration point for this well will be in Unit H Sec 16.	4/22/2013
STEWARTD	The bottom-hole location in Unit H Sec 15 is federal surface, but no federal minerals.	4/22/2013
STEWARTD	This well will be completed in the 2nd Bone Spring. The Harroun 15 #15 - 30-015-33317 is completed in the 1st Bone Spring.	4/22/2013
RDADE	BHL - H - 15 - 24S - 29E - 2310FNL - 330FEL	4/30/2013

Permit Conditions of Approval

Operator: OXY USA INC , 16696

Well: CEDAR CANYON 15 #004H

API: 30-015-41291

OCD Reviewer	Condition
RDADE	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
RDADE	