

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 August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND 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.)		WELL API NO. 30- 015-41032
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator OXY USA Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 50250 Midland, TX 79710		7. Lease Name or Unit Agreement Name Cedar Canyon 15
4. Well Location Unit Letter <u>M</u> : <u>170</u> feet from the <u>South</u> line and <u>360</u> feet from the <u>West</u> line Section <u>15</u> Township <u>24S</u> Range <u>29E</u> NMPM County <u>Elly</u>		8. Well Number <u>2H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>2927'</u>		9. OGRID Number 16696
		10. Pool name or Wildcat Pierce Crossing Bare Springs, E.

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 ☐

OTHER: ☐

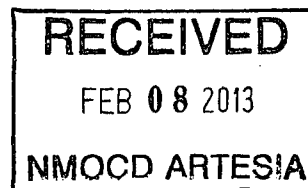
SUBSEQUENT REPORT OF:

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 19.15.7.14 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

David Stewart

TITLE

Regulatory Advisor

DATE

2/5/13

Type or print name
For State Use Only

David Stewart

E-mail address:

david.stewart@oxy.com

PHONE:

432-685-5717

APPROVED BY:

J.C. Shepard

TITLE

Geologist

DATE

2/11/2013

Conditions of Approval (if any):

Amended Drilling Program

Operator Name/Number:	OXY USA Inc.	16696
Lease Name/Number:	Cedar Canyon 15 Fee #2H	API No. 30-015-41032 Fee
Pool Name/Number:	Pierce Crossing Bone Spring, East	96473
Surface Location:	170 FSL 360 FWL M Sec 15 T24S R29E	
Bottom Hole Location:	330 FSL 350 FEL P Sec 15 T24S R29E	

Due to a change in the drilling schedule, a different rig is going to drill this well and it has 4-1/2" DP instead of 5" DP. Due to this change a smaller hole and casing size will be required.

Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>OD Csg</u>	<u>Weight</u>	<u>Collar</u>	<u>Grade</u>	<u>Condition</u>	<u>Collapse Design Factor</u>	<u>Burst Design Factor</u>	<u>Tension Design Factor</u>
14-3/4"	320'	11-3/4"	42#	ST&C	H-40	New	20	19.51	2.74
				Hole filled with 8.4# Mud			1018#	1966#	
10-5/8"	3100'	8-5/8"	32#	LT&C	J-55	New	2.46	3.75	2.27
				Hole filled with 10.0# Mud			2533#	3928#	
7-7/8"	13029'	5-1/2"	17	BT&C	L-80	New	1.44	1.26	1.74
				Hole filled with 9.2# Mud			6290#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program:

- 11-3/4" Surface Circulate cement to surface w/ 280sx PP cmt w/ 2% CaCl₂, 14.8ppg 1.35 yield 1326# 24hr CS 150% Excess
- 9-5/8" Intermediate Circulate cement to surface w/ 610sx HES light PP cmt w/ 5% Salt, 12.9ppg 1.85 yield 853# 24hr CS 125% Excess followed by 230sx PP cmt, 14.8ppg 1.33 yield 1571# 24hr CS 125% Excess
- 5-1/2" Production Cement w/ 630sx IFH cmt w/ 0.5% Halad R-322 + 2#/sx Kol-Seal + 0.3% HR-601, 11.9ppg 2.46 yield 374# 24hr (568# 48hr) CS 75% Excess followed by 820sx Super H cmt w/ 0.5% Halad R-344 + 0.4% CFR-3 + 3#/sx Salt + .2% HR-800, 13.2ppg 1.64 yield 1447# 24hr CS 50% Excess - Calc TOC-2500'

Description of Cement Additives: Calcium Chloride, Salt (Accelerator), CFR-3 (Dispersant), Kol-Seal (Lost Circulation Additive), Halad R-344 (Low Fluid Loss Control), HR-601, HR-800 (Retarder).