

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**DEC 30 2015**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5 Lease Serial No.  
NMNM94651

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator: OXY USA INC. Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com

3. Address: P.O. BOX 50250 MIDLAND, TX 79710 3a. Phone No. (include area code) Ph: 432-685-5717

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface NESE 1850FSL 240FEL 32.186051 N Lat. 103.981228 W Lon  
 Sec 28 T24S R29E Mer Sec 27 T24S R29E Mer  
 At top prod interval reported below NWSW 1738FSL 606FWL  
 Sec 27 T24S R29E Mer  
 At total depth NESE 1755FSL 250FEL

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. CEDAR CANYON 27 FEDERAL 6H  
 9. API Well No. 30-015-43232  
 10. Field and Pool, or Exploratory PIERCE CROSSING BN SPRG,E  
 11. Sec., T., R., M., or Block and Survey or Area Sec 28 T24S R29E Mer  
 12. County or Parish EDDY 13. State NM  
 14. Date Spudded 10/10/2015 15. Date T.D. Reached 10/29/2015 16. Date Completed  D & A  Ready to Prod. 12/16/2015  
 17. Elevations (DF, KB, RT, GL)\* 2925 GL

18. Total Depth: MD 13695 TVD 8732 19. Plug Back T.D.: MD 13634 TVD 8740 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-VDL-GR-CCL-MUDLOG 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	436		540	129	0	
9.875	7.625 L80	29.7	0	8003	3028	1530	753	0	
6.750	5.500 P110	20.0	0	8826		740	207	200	
6.750	4.500 P110	13.5	8826	13680		740	207	200	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9257	13441	9257 TO 13441	0.420	504	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9257 TO 13441	201239G SLICK WATER + 46737G 5% HCL ACID + 2408017G 15# BXL W/ 5209500# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/16/2015	12/21/2015	24	▶	853.0	1596.0	1549.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
27/64	SI	1350.0	▶	853	1596	1549	1871	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		▶						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #327072 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE	2955	6680	OIL, GAS, WATER	RUSTLER	370
BONE SPRING	6682	8772	OIL, GAS, WATER	TOP SALT	824
				BOTTOM SALT	1442
				DELAWARE	2955
				BRUSHY CANYON	5099
				BONE SPRING	6682
				1ST BONE SPRING	7645
				2ND BONE SPRING	7908

32. Additional remarks (include plugging procedure):

40. Casing and Liner record: 5-1/2" X 4-1/2" prod. casing string cemented w/740sx (207bbl) PPC w/additives @ 13.2ppg 1.57 yield, full returns throughout job, no cmt to surface, TOC @ 200' CBL.

Logs were mailed 12/22/15.

Log Header, Directional survey, As-Drilled Amended C-102 plat, & WBD are attached.

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #327072 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/22/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***