

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 21 2016

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 _____

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator **OXY USA INCORPORATED** Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

8. Lease Name and Well No.
CEDAR CANYON 28 FEDERAL 7H

3. Address **P.O. BOX 50250 MIDLAND, TX 79710** 3a. Phone No. (include area code)
Ph: 432-685-5936

9. API Well No.
30-015-43238

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NESE Lot I 1760FSL 240FEL 32.185804 N Lat, 103.981228 W Lon**
 At top prod interval reported below **SESE Lot P 923FSL 623FEL**
 At total depth **SWSW Lot M 874FSL 208FWL**

10. Field and Pool, or Exploratory
PIERCE CROSSING BN SPG, 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 **09/12/2015** 15. Date T.D. Reached **11/21/2015** 16. Date Completed
 D & A Ready to Prod. **12/14/2015**

17. Elevations (DF, KB, RT, GL)*
2925 GL

18. Total Depth: MD **13460** TVD **8594** 19. Plug Back T.D.: MD **13400** TVD **8597** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOGS, SLS, RCBL/GRICCL 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	435		440	105	0	
9.875	7.625 L80	29.7	0	8010	3027	2425	976	0	
6.750	5.500 P110	20.0	0	8981		610	174	4000	
6.750	4.500 P110	13.5	8981	13447		610	174	4000	

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	9001	13285	9001 TO 13285	0.420	504	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9001 TO 13285	971250G SLICK WATER + 30114G 7.5% HCL ACID + 2964402G 15# BXL W/ 9011210# 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
01/13/2016	01/14/2016	24	▶	434.0	1541.0	1270.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
22/64	SI	1490.0	▶	434	1541	1270	3551	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 SI	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 #328630 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
BELL CANYON	2988	3676	OIL, GAS, WATER	RUSTLER	370
CHERRY CANYON	3677	5096	OIL, GAS, WATER	SALADO	824
BRUSHY CANYON	5097	6657	OIL, GAS, WATER	CASTILE	1441
BONE SPRING	6658	7615	OIL, GAS, WATER	LAMAR	2943
1ST BONE SPRING	7616	8406	OIL, GAS, WATER	BELL CANYON	2988
2ND BONE SPRING	8407	8594	OIL, GAS, WATER	CHERRY CANYON	3677
				BRUSHY CANYON	5097
				BONE SPRING	6658

32. Additional remarks (include plugging procedure):

40. CASING AND LINER RECORD:
5-1/2" X 4-1/2" P110 production casing was cemented w/610sx (174bbl) PPC w/additives @ 13.2ppg 1.6 yield, full returns throughout job, no cmt to surface, estimated TOC @ 4000' CBL.

52. FORMATION (LOG) MARKERS CONTD.
1ST BONE SPRING 7616' TOP (MD)

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 #328630 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad

Name (please print) DAVID STEWART Title SR. REGULATORY ADVISOR

Signature _____ (Electronic Submission) Date 01/14/2016

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 ****

Additional data for transaction #328630 that would not fit on the form

32. Additional remarks, continued

2ND BONE SPRING 8407' TOP (MD)

Logs were mailed 1/15/16.

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