

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM OIL CONSERVATION DISTRICT
ARTESIANO
MAY 13 2016

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

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 INCORPORATED Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 3a. Phone No. (include area code) Ph: 432-685-5936

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

5. Lease Serial No. NMNM94651

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

9. API Well No. 30-015-43238-00-S1

10. Field and Pool, or Exploratory PIERCE CROSSING BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 28 T24S R29E Mer NMP

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. 01/13/2016

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

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

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOGS 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	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	45.5	0	435		440	105	0	
9.875	7.625 L-80	29.7	0	8010	3027	2425	976	0	
6.750	5.500 P-110	20.0	0	8981		610	174	4000	
6.750	4.500 P-110	13.5	8981	13447					

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	9001	13285	9001 TO 13285	0.420	504	OPEN
B)						
C)						
D)						

26. Perforation Record

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
0.343750	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #328630 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:
JUL 13 2016

Accepted for record - NMOCD

CL
KJ

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
Choke Size	Thg. 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 Cor. API	Gas Gravity	Production Method
Choke Size	Thg. 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
RUSTLER	370	824		RUSTLER	370
BELL CANYON	2988	3676	OIL, GAS, WATER	SALADO	824
CHERRY CANYON	3677	5096	OIL, GAS, WATER	CASTILE	1441
BRUSHY CANYON	5097	6657	OIL, GAS, WATER	LAMAR	2943
BONE SPRING 1ST	7616	8406	OIL, GAS, WATER	BELL CANYON	2988
BONE SPRING 2ND	9001	13285		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

Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/25/2016 (16JAS1494SE)

Name (please print) DAVID STEWART

Title 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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

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.