

# NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 05 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.  
NMNM86024

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.  
CYPRESS 34 FEDERAL 10H

3. Address P.O. BOX 50250  
MIDLAND, TX 79710

3a. Phone No. (include area code)  
Ph: 432-685-5936

9. API Well No.  
30-015-43076

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWNW Lot D 210FNL 330FWL 32.267892 N Lat, 103.979624 W Lon

At top prod interval reported below NWNW Lot D 716FNL 393FWL 32.266228 N Lat, 103.979405 W Lon

At total depth SWSW Lot M 148FSL 554FWL

10. Field and Pool, or Exploratory  
CEDAR CANYON BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 34 T23S R29E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
08/07/2015

15. Date T.D. Reached  
08/26/2015

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/20/2015

17. Elevations (DF, KB, RT, GL)\*  
3050 GL

18. Total Depth: MD 13512  
TVD 8749

19. Plug Back T.D.: MD 13288  
TVD 8759

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUD LOG\CBL-GR-CCL

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	315		430	108	0	0
9.875	7.625 L80	26.4	0	3035		1130	350	0	0
6.750	5.500 P110	20.0	0	8804		470	250	0	0
6.750	4.500 P110	13.5	8804	13496		600	168	0	0

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	9089	13232	9089 TO 13232	0.420	504	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9089 TO 13232	780740G SLICK WATER + 27875G 7.5% HCL ACID + 104528G WF115 + 2173648G YF115FLEXD W/ 6275460# 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
09/29/2015	09/30/2015	24	→	115.0	451.0	1159.0			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		650.0	→	115	451	1159	3922	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	
			→						

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

ELECTRONIC SUBMISSION #318165 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

AB

## 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	3123	3950	OIL, GAS, WATER	RUSTLER	203
CHERRY CANYON	3951	5159	OIL, GAS, WATER	SALADO	449
BRUSHY CANYON	5160	6809	OIL, GAS, WATER	CASTILE	1453
BONE SPRING	6810	7794	OIL, GAS, WATER	LAMAR	3076
1ST BONE SPRING	7795	8639	OIL, GAS, WATER	BELL CANYON	3123
2ND BONE SPRING	8640	8749	OIL, GAS, WATER	CHERRY CANYON	3951
				BRUSHY CANYON	5160
				BONE SPRING	6810

## 32. Additional remarks (include plugging procedure):

40. Casing and Liner record: 5-1/2" X 4-1/2" prod. casing string cemented w/470sx (250bbt) PPC w/additives @ 10.2ppg 3.04 yield followed by 600sx (168bbt) PPH w/additives @ 13.2ppg 1.57 yield, circ 56sx (30bbt)cmt to surface.

## 52. Formation (Log) Markers:

1ST BONE SPRING 7795' MD  
2ND BONE SPRING 8640' 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 #318165 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 09/30/2015

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 \*\*

**Additional data for transaction #318165 that would not fit on the form**

**32. Additional remarks, continued**

Logs were mailed 9/30/15.  
Log Header, Directional survey (certified copy to follow), As-Drilled Amended C-102  
plat.& WBD are attached.