

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 21 2016

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.  
NMNM06245

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 WTP LP

Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

8. Lease Name and Well No.  
MISTY 35 FEDERAL COM 3H

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

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

9. API Well No.  
30-015-41416

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

At surface SESE Lot P 550FSL 120FEL 32.698051 N Lat, 103.933956 W Lon

At top prod interval reported below SESE Lot P 533FSL 889FEL

At total depth SWSW Lot M 601FSL 259FWL

10. Field and Pool, or Exploratory  
LEO; BONE SPRING, SOUTH

11. Sec., T., R., M., or Block and Survey  
or Area Sec 35 T18S R30E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
10/31/2015

15. Date T.D. Reached  
11/20/2015

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/12/2016

17. Elevations (DF, KB, RT, GL)\*  
3517 GL

18. Total Depth: MD  
TVD 13306  
8660

19. Plug Back T.D.: MD  
TVD 13304  
8660

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RCBLGRICCL, MUD LOG

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	535		560	133	0	
9.875	7.625 L80	26.4	0	3735		1100	326	0	
6.750	5.500 P110	20.0	0	8841		700	238	2700	
6.750	4.500 P110	13.5	8841	13304		700	238	2700	

### 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7534							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9162	13198	9162 TO 13198	0.420	504	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9162 TO 13198	2869609G SLICK WATER + 28000G 7.5% HCL ACID + 2166239G 15# BXL W/ 6089560# 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	01/15/2016	24	→	1048.0	722.0	301.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	316	213.0	→	1048	722	301	689	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 #328700 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
1ST BONE SPRING	7643	8633	OIL, GAS, WATER	RUSTLER	438
2ND BONE SPRING	8634	8666	OIL, GAS, WATER	TANSILL	1953
				YATES	2083
				SEVEN RIVERS	2638
				QUEEN	3088
				DELAWARE	4473
				1ST BONE SPRING	7643
				2ND BONE SPRING	8634

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

## 40. CASING AND LINER RECORD:

5-1/2" X 4-1/2" P110 production casing was cemented w/170sx (94bbl) PPC w/additives @ 10.2ppg 3.09 yield, followed by 530sx (144bbl) PPH w/additives @ 13.2ppg 1.53 yield, full returns throughout job, no cmt to surface, estimated TOC @ 2700' CBL.

Logs were mailed 1/15/16.

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 #328700 Verified by the BLM Well Information System.  
For OXY USA WTP LP, sent to the Carlisbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISORSignature (Electronic Submission)Date 01/15/2016

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 #328700 that would not fit on the form**

**32. Additional remarks, continued**