

# NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Artesia  
FEB 23 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

RECEIVED

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: INJ		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator OXY USA INC.		8. Lease Name and Well No. FEDERAL 12 1	
Contact: DAVID STEWART E-Mail: david_stewart@oxy.com			
3. Address P.O. BOX 50250 MIDLAND, TX 79710		9. API Well No. 30-015-26742	
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 SWSW 660FSL 660FWL 32.405730 N Lat, 103.737912 W Lon At top prod interval reported below SWSW 660FSL 660FWL 32.405730 N Lat, 103.737912 W Lon At total depth SWSW 660FSL 660FWL 32.405730 N Lat, 103.737912 W Lon		10. Field and Pool, or Exploratory LIVINGSTON RIDGE DELAWARE	
		11. Sec., T., R., M., or Block and Survey or Area Sec 12 T2S R31E Mer	
		12. County or Parish EDDY	
		13. State NM	
14. Date Spudded 05/30/2014		15. Date T.D. Reached 07/22/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/23/2014		17. Elevations (DF, KB, RT, GL)* 3578 GL	
18. Total Depth: MD 8439 TVD 8439		19. Plug Back T.D.: MD 5472 TVD 5472	
20. Depth Bridge Plug Set: MD 6995 TVD 6995			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL\GR\CCCL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
17.500	13.375 J55	54.5	0	828	0	950	223	0	0
11.000	8.625 J55	32.0	0	4325	0	1900	447	0	0
7.875	5.500 L80	17.0	0	8439	0	1402	300	4472	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)
2.875	4620	4620						

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BELL CANYON	4534	5587	4672 TO 4962	0.430	36	OPEN
B) BRUSHY CANYON	7004	8359	7042 TO 8336	0.430	200	PLUGGED
C)						
D)						

### 26. Perforation Record

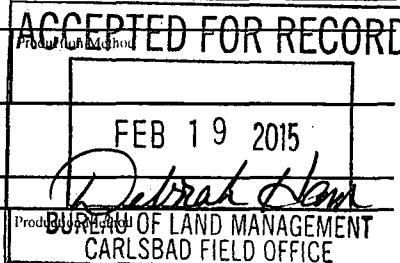
Depth Interval	Amount and Type of Material
600 TO 6260	25SX CL C CMT
5472 TO 5795	40SX CL C CMT
4672 TO 4972	5000G 10% ACID + 246332G WTR FRAC + 4845G TRT WTR W/ 561596# SAND

### 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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

### 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
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 #284913 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.)  
UNKNOWN

## 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 BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	4480 4534 5588 7004 8360

32. Additional remarks (include plugging procedure):  
CBL mailed 12/11/14.  
Log Header, MIT Chart, 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 #284913 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 02/19/2015 ()

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

Signature (Electronic Submission) Date 12/11/2014

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 \*\***