

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
**OCD Artesia**  
JAN 26 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 LOG**

5. Lease Serial No.  
NMNM82896

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 INC. Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com

8. Lease Name and Well No.  
NIMITZ 12 FEDERAL 5H

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

3a. Phone No. (include area code)  
Ph: 432-685-5717

9. API Well No.  
30-015-41657

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

At surface SWSW 275FSL 350FWL 32.225799 N Lat, 103.841297 W Lon

At top prod interval reported below SWSW 815FSL 391FWL

At total depth NWNW 367FNL 910FWL 32.238542 N Lat, 103.840373 W Lon

10. Field and Pool, or Exploratory  
POKER LAKE DELAWARE, NW

11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T24S R30E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
03/14/2014

15. Date T.D. Reached  
03/23/2014

16. Date Completed  
 D & A  Ready to Prod.  
08/01/2014

17. Elevations (DF, KB, RT, GL)\*  
3498 GL

18. Total Depth: MD 12289  
TVD 7955

19. Plug Back T.D.: MD 12171  
TVD 7938

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CNL/TDL/D/HLA/SGR/CBV/DL

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	11.750 J55	47.0	0	580	0	430	104	0	0
10.625	8.625 J55	32.0	0	4097	0	1070	332	0	0
7.875	5.500 L80	17.0	0	12257	4167	1650	693	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)
2.875	6999	0						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8150	12120	8150 TO 12120	0.430	150	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
8150 TO 12120	16500G 15% HCL ACID + 117448G 15# BXL + 147319G TRT WTR W/ 2055110# SAND

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/10/2014	10/26/2014	24	→	43.0	31.0	576.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	0		→	43	31.	576	721	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**  
JAN 14 2015  
*Lebrah Lam*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #276868 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DUE 4/26/15

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	4129	4927	OIL, GAS, WATER	RUSTLER	440
CHERRY CANYON	4928	6490	OIL, GAS, WATER	SALT/SALADO	815
BRUSHY CANYON	6491	7982	OIL, GAS WATER	ANHYDRITE	3914
				BELL CANYON	4129
				CHERRY CANYON	4928
				BRUSHY CANYON	6491

32. Additional remarks (include plugging procedure):

Logs were mailed 11/7/14.  
Log Header, Directional survey, As-Drilled Amended C-102 plat, WBD and Fracturing Fluid Disclosure 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 #276868 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/06/2015 ()

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

Signature (Electronic Submission) Date 11/07/2014

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 \*\***