

NM OIL CONSERVATION
ARTESIA DISTRICT

OCD Artesia APR 06 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. / BL - NM 62589
NMM62590

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: P.O. BOX 50250 MIDLAND, TX 79710
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: Sec 26 T22S R31E Mer NENW Lot C 610FNL 2277FWL 32.367929 N Lat, 103.749291 W Lon
At top prod interval reported below: Sec 26 T22S R31E Mer NENW Lot C 496FSL 2191FWL
At total depth: Sec 23 T22S R31E Mer NENW Lot C 371FNL 1888FWL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. FEDERAL 23 13H

9. API Well No. 30-015-41636

10. Field and Pool, or Exploratory LIVINGSTON RIDGE DELAWARE

11. Sec., T., R., M., or Block and Survey or Area Sec 26 T22S R31E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 10/31/2014 15. Date T.D. Reached 11/19/2014 16. Date Completed D & A Ready to Prod. 01/31/2015 17. Elevations (DF, KB, RT, GL)* 3568 GL

18. Total Depth: MD 13301 TVD 8256 19. Plug Back T.D.: MD 13296 TVD 8256 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOGS/SLS

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
16.000	13.375 J55	54.5	0	900	0	660	179	0	0
12.250	9.625 J55	36.0	0	4467	0	2060	662	0	0
8.750	7.000 P110	29.0	0	8735	4567	740	346	0	0
6.125	4.500 L80	13.5	7645	13296	0	0	0	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	7581							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8866	13242	8866 TO 13242			OPEN-SLIDING SLEEVES
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8866 TO 13242	166241G TRT WTR + 71700G 15% HCL ACID + 2113198G LINEAR GEL W/3726767# 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
02/28/2015	03/08/2015	24	→	740.0	87.0	623.0		
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI	432	564.0	→	740	87	623	118	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
			→					
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

ACCEPTED FOR RECORD
ELECTRIC PUMP SUB-SURFACE
APR - 2 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #294601 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 9/8/15

Com Agreement

Handwritten signature

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	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 Corr. 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
BELL CANYON	4534	5646	OIL, GAS, WATER	RUSTLER	780
CHEERY CANYON	5647	6609	OIL, GAS, WATER	SALADO	1228
BRUSHY CANYON	6610	8256	OIL, GAS, WATER	LAMAR	4480
				BELL CANYON	4534
				CHEERY CANYON	5647
				BRUSHY CANYON	6610

32. Additional remarks (include plugging procedure):
 Logs were mailed 3/12/2015.
 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 #294601 Verified by the BLM Well Information System.
 For OXY USA INCORPORATED, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 04/02/2015 ()**

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

Signature _____ (Electronic Submission) Date 03/11/2015

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.

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