

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 30 2015

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM62590

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
FEDERAL 26 13H

9. API Well No.
30-015-41600

10. Field and Pool, or Exploratory
LIVINGSTON RIDGE DELAWARE

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
OXY USA INCORPORATED

Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

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

3b. Phone No. (include area code)
Ph: 432-685-5936
Fx: 432-685-5742

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T22S R31E NWNE 334FNL 2378FEL
32.368688 N Lat, 103.747284 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RU CTU 9/24/14. RIH, drill out DVT, clean out to PBTD @ 12621' RIH w/ CBL. Pressure test csg to 8500#, good test. 12/6/14, RIH & perf. @ 12560-12356, 12171-11951, 11761-11541, 11351-11131, 10941-10721, 10531-10311, 10121-9901, 9711-9491, 9301-9081, 8891-8671' in 10 stages w/ 191103g Treated Water + 30000g 15% HCl acid + 1678921g 18# BXL w/ 2985420# sand, RD Nabors 12/7/14. 12/14/14, RU CTU clean out well, drilled out all 9 plugs. While POOH w/CT, got stuck @ 10300'. Fish CT from 12/16/14 to 1/30/15 and got all of it out of hole (Details provided upon request). 2/2/15 RIH with 2-7/8" tbg & ESP set @ 7521', RD 2/3/15. Pump to clean up and test well for... potential.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #296010 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 03/24/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and w States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

Pending BLM approvals will
subsequently be reviewed
and scanned

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

RECEIVED

MAR 30 2015

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA DISTRICT
NM OIL CONSERVATIONFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM62590		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator OXY USA INCORPORATED			7. Unit or CA Agreement Name and No.		
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com			8. Lease Name and Well No. FEDERAL 26 13H		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			9. API Well No. 30-015-41600		
3a. Phone No. (include area code) Ph: 432-685-5936			10. Field and Pool, or Exploratory LIVINGSTON RIDGE DELAWARE		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE Lot B 334FNL 2378FEL 32.368688 N Lat, 103.746894 W Lon At top prod interval reported below NWNE Lot B 997FNL 2215FEL At total depth SWSE Lot O 210FSL 2176FEL 32.355665 N Lat, 103.746893 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 26 T2S R31E Mer		
14. Date Spudded 08/16/2014			15. Date T.D. Reached 09/05/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/04/2015			17. Elevations (DF, KB, RT, GL)* 3574 GL		
18. Total Depth: MD 12747 TVD 8304			19. Plug-Back T.D.: MD 12621 TVD 8304		
20. Depth Bridge-Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG/SLS/CBL		
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 type="checkbox"/> No <input checked="" 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
14.750	11.750 J55	47.0	0	900	0	580	162	0	0
10.625	8.625 J55	32.0	0	4520	0	1455	461	0	0
7.875	5.500 P110	17.0	0	12730	4603	2140	1010	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	7521							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8671	12560	8671 TO 12560	0.430	420	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8671 TO 12560	191103G TRT WTR + 30000G 15% HCL ACID + 1678921G 18# BXL W/2985420# 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
03/10/2015	03/22/2015	24	→	115.0	0.0	1400.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 295 SI	Csg. Press. 138.0	24 Hr. Rate →	Oil BBL 115	Gas MCF 0	Water BBL 1400	Gas:Oil Ratio 0	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	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #296008 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	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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	4882	5628	OIL, GAS, WATER	RUSTLER	1140
CHERRY CANYON	5629	6729	OIL, GAS, WATER	T. SALT	1200
BRUSHY CANYON	6730	8304	OIL, GAS, WATER	DELAWARE	4458
				BELL CANYON	4882
				CHERRY CANYON	5629
				BRUSHY CANYON	6730

32. Additional remarks (include plugging procedure):
Logs were mailed 3/24/15.
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 #296008 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 03/24/2015

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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