

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 29 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED5. Lease Serial No.  
NMNM62589

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_2. Name of Operator  
OXY USA INCORPORATEDContact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com8. Lease Name and Well No.  
FEDERAL 23 #43. Address P.O. BOX 50250  
MIDLAND, TX 797103a. Phone No. (include area code)  
Ph: 432-685-59369. API Well No.  
30-015-37336

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

At surface SESE Lot P 715FSL 657FEL

At top prod interval reported below SWSE Lot O 653FSL 1902FEL

At total depth SWSE Lot O 643FSL 2003FEL

10. Field and Pool, or Exploratory  
LIVINGSTON RIDGE DELAWARE11. Sec., T., R., M., or Block and Survey  
or Area Sec 23 T22S R31E Mer12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
12/12/200915. Date T.D. Reached  
12/23/200916. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/19/201217. Elevations (DF, KB, RT, GL)\*  
3580 GL18. Total Depth: MD  
TVD 8616  
842419. Plug Back T.D.: MD  
TVD 8424  
820520. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. 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	11.750 H40	42.0	0	853	0	330	100	0	0
10.625	8.625 J55	32.0	0	4248	0	1140	362	0	0
7.875	5.500 J55	17.0	0	8616	4347	1580	480	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	7326							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8260	8282	8260 TO 8282	4.000	30	OPEN
B) DELAWARE	6634	7190	6634 TO 7190	0.430	40	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
6634 TO 7190	3000G 7.5% HCL ACID + 4000G TRT WTR + 12167G WF GR21 + 128171G DF 200R-16 W/229005# 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
01/19/2012	01/21/2012	24	→	96.0	35.0	62.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	96	35	62			

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr. Al
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

365  
Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #302655 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	

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	

**SOLD**

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
DELAWARE BRUSHY CANYON	4487 6697	6696 8424	OIL, GAS, WATER OIL, GAS, WATER	DELAWARE BRUSHY CANYON	4487 6697

#### 4. Directional Survey

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM62589

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
FEDERAL 23 #49. API Well No.  
30-015-3733610. Field and Pool, or Exploratory  
LIVINGSTON RIDGE DELAWARE11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INCORPORATEDContact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com3a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-5936  
Fx: 432-634-5688

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

Sec 23 T22S R31E SESE 715FSL 657FEL

**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 checked="" type="checkbox"/> Recomplete	<input 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 PU 12/12/11, POOH w/rods & pump, pressure test csg to 4250# for 30 min, good test. RIH & perf @ 7190-7185, 7163-7158, 7033-7028, 6990-6985, 6747-6737, 6675-6670, 6639-6634' Total 40 holes. Frac in 2 stages w/ 3000g 7.5% HCL ACID + 4000g TRT WTR + 12167g WF GR21 + 128171g DF 200R-16 W/229005# sand, RD Halliburton. RIH & clean out well, tag up PBTD @ 8424'. RIH with 2-7/8" tbg w/ TAC @ 6551'. RIH w/ 1-1/2" X 26' rod pump, pump to clean up and test well for potential.

(2)  
Accepted for record  
NMOC

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #302654 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 05/22/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

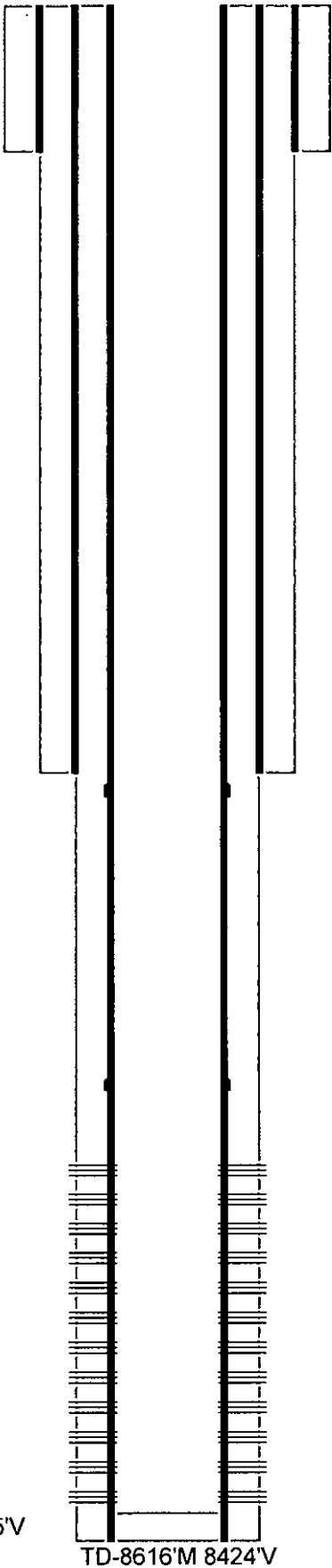
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 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.

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

OXY USA Inc.  
Federal 23 #4  
API No. 30-015-37336



14-3/4" hole @ 853'  
11-3/4" csg @ 853'  
w/ 330sx-TOC-Surf-Circ

10-5/8" hole @ 4248'  
8-5/8" csg @ 4248'  
w/ 1140sx-TOC-Surf-Circ

7-7/8" hole @ 8616'  
5-1/2" csg @ 8616'  
DVT's @ 5992', 4347'  
w/ 1580sx-TOC-Surf-Circ  
**Perfs @ 6634-7190'**

PB-8424'M 8205'V

Perfs @ 8260-8282'

TD-8616'M 8424'V