

MAY 29 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.
NMNM62589

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

8. Lease Name and Well No.
FEDERAL 23 #9

3. Address P.O. BOX 50250
MIDLAND, TX 79710
3a. Phone No. (include area code)
Ph: 432-685-5936

9. API Well No.
30-015-37334

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SENE Lot H 2261FNL 656FEL 32.377911 N Lat, 103.741714 W Lon
At top prod interval reported below SWNE Lot G 2006FNL 1900FEL
At total depth SWNE Lot G 1978FNL 2027FEL 32.378690 N Lat, 103.746002 W Lon

10. Field and Pool, or Exploratory
LIVINGSTON RIDGE DELAWARE

11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T22S R31E Mer

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
01/10/2010
15. Date T.D. Reached
01/20/2010
16. Date Completed
 D & A Ready to Prod.
01/23/2012

17. Elevations (DF, KB, RT, GL)*
3537 GL

18. Total Depth: MD 8629 TVD 8363
19. Plug Back T.D.: MD 8485 TVD 8187
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE
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 H40	42.0	0	846	0	330	100	0	0
10.625	8.625 J55	32.0	0	4238	0	1150	361	0	0
7.875	5.500 J55	17.0	0	8632	4334	1590	489	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	7374							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8397	8518	8397 TO 8518	4.000	36	OPEN
B) DELAWARE	8267	8340	8267 TO 8340	4.000	45	OPEN
C) DELAWARE	6602	7190	6602 TO 7190	0.430	40	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6602 TO 7190	3000G 7.5% HCL ACID + 7008G TRT WTR + 12855G WF GR21 + 138114G DF 200R-16 W/2108# 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
01/23/2012	04/03/2012	24	▶	7.0	13.0	76.0			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	
-			▶	7	13	76	186	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. 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
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 #9

9. API Well No.
30-015-37334

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: 432-634-5688

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T22S R31E SENE 2261FNL 656FEL
32.377911 N Lat, 103.741714 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 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 recomplete 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 recompletion 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 12/28/11, POOH w/rods & pump, pressure test csg to 6500# for 30 min, good test. RIH & perf @ 7190-6964, 6764-6602' Total 40 holes. Frac in 2 stages w/ 3000g 7.5% HCL ACID + 7008g TRT WTR + 12855g WF GR21 + 138114g DF 200R-16 W/2108# sand, RD Halliburton. RIH & clean out well, tag up PBTD @ 8485'. RIH with 2-7/8" tbg w/ TAC @ 7285'. RIH w/ 1-1/2" X 26' rod pump, pump to clean up and test well for potential.

ASD
Accepted for record
NMBCD

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #302186 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 **05/19/2015**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

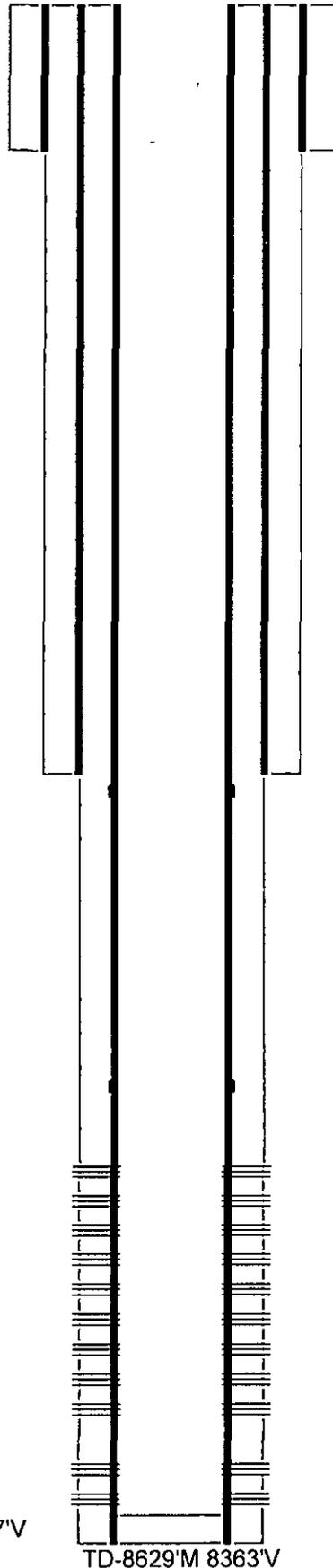
Approved By _____ Title _____ Date _____

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 #9
API No. 30-015-37334



14-3/4" hole @ 846'
11-3/4" csg @ 846'
w/ 330sx-TOC-Surf-Circ

10-5/8" hole @ 4238'
8-5/8" csg @ 4238'
w/ 1150sx-TOC-Surf-Circ

7-7/8" hole @ 8629'
5-1/2" csg @ 8629'
DVT's @ 6008', 4334'
w/ 1590sx-TOC-Surf-Circ
Perfs @ 6602-7190'

Perfs @ 8267-8518'

PB-8485'M 8187'V

TD-8629'M 8363'V