

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA Inc. P.O. BOX 50250 MIDLAND TX, 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date - RC
⁴ API Number 30-025-27047	⁵ Pool Name ANTELOPE RIDGE STRAWN	⁶ Pool Code 70450
⁷ Property Code: 306375	⁸ Property Name: ANTELOPE RIDGE UNIT	⁹ Well Number: 7

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	27	23S	34E		1650	NORTH	1980	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 5/29/18		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
16696	OXY USA INC	O
20809	SID RICHARDSON ENERGY SERVICES CO	G
36785	DCP OPERATING CO., LP	

IV. Well Completion Data

²¹ Spud Date 4/24/18	²² Ready Date 5/19/18	²³ TD 13574'	²⁴ PBTB 12040'	²⁵ Perforations 11879-12027'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
20"		16"	465'		850
14-3/4"		10-3/4"	5060'		1950
9-1/2"		7-5/8"	11650'		800
6-1/2"		5"	11435-13574'		285
		2-7/8"	11819'		

V. Well Test Data

³¹ Date New Oil 6/20/18	³² Gas Delivery Date 5/29/18	³³ Test Date 6/23/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure
³⁷ Choke Size OPEN	³⁸ Oil 5	³⁹ Water 283	⁴⁰ Gas 101		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

David Stewart

Printed name:

David Stewart

Title:

Sr. Regulatory Advisor

E-mail Address:

david_stewart@oxy.com

Date:

7/9/18

Phone:

432-685-5717

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

7-17-18

Documents pending BLM approval will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMLC071949

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ANTELOPE RIDGE UNIT 79. API Well No.
30-025-2704710. Field and Pool or Exploratory Area
ANTELOPE RIDGE STRAWN11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
OXY USA INC.Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com3a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5717

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

Sec 27 T23S R34E SWNE 1650FNL 1980FEL
32.278347 N Lat, 103.455765 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 recompletable 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

4/24-5/17/18

MIRU PU, NDWH, NU BOP. POOH & scan 2-3/8" prod tbg. RIH w/ 2-7/8" work str tbg, work through liner top @ 11435', work down to 12100' & tag fish. Attempt to grab & POOH w/ fish, worked down to 12107'. POOH. RIH w/ csg scrapper, tag up @ 12098', POOH. RIH w/ CIBP & set @ 12070'. POOH. RIH w/ tbg & tag CIBP @ 12070', PUH & set pkr @ 12030', test to 1500# for 15min, tested good, POOH. RIH w/ dump bailer, made 3 runs and dumped 30' CI H cmt on CIBP, POOH. RIH w/ tbg & tag cmt @ 12040', POOH. RIH & perf @ 11879-11900, 11900-11920, 11928-11944, 11950-11969, 12011-12027' for 276 total holes. POOH. RIH & set RBP @ 12031' & pkr @ 11853', EIR, pump 13860g 7.5% HCl acid. Swab & flowback for cleanup, POOH w/ RBP & pkr. RIH w/ 2-7/8" prod tbg to 11819'. RDPU 5/17/18. Turn over to operations.

6/23/18 Potential test - Flowed 5BO, 101MCF, 283BW, Open Choke @ 70#.

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

~~Electronic Submission #426648 verified by the BLM Well Information System for OXY USA INC. sent to the Hobbs~~

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature

(Electronic Submission)

Date 07/09/2018

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 to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Initialed

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED****** SUBMITTED ****Documents pending BLM approval will
subsequently be reviewed and scanned

JUL 11 2018

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC071949	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA INC.		7. Unit or CA Agreement Name and No.	
Contact: DAVID STEWARTD E-Mail: david_stewart@oxy.com		8. Lease Name and Well No. ANTELOPE RIDGE UNIT 7	
3. Address P.O. BOX 50250 MIDLAND, TX 79710		9. API Well No. 30-025-27047	
3a. Phone No. (include area code) Ph: 432-685-5717		10. Field and Pool, or Exploratory ANTELOPE RIDGE STRAWN	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1650FNL 1980FEL 32.278347 N Lat, 103.455765 W Lon At top prod interval reported below SWNE 1650FNL 1980FEL 32.278347 N Lat, 103.455765 W Lon At total depth SWNE 1650FNL 1980FEL 32.278347 N Lat, 103.455765 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 27 T23S R34E Mer NMP	
12. County or Parish LEA		13. State NM	
14. Date Spudded		15. Date T.D. Reached	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/19/2018		17. Elevations (DF, KB, RT, GL)* 3471 GL	
18. Total Depth: MD 13574 TVD 13574		19. Plug Back T.D.: MD 12040 TVD 12040	
20. Depth Bridge Plug Set: MD 12070 TVD 12070		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NA	
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 checked="" type="checkbox"/> No <input 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
20.000	16.000 H40	65.0	0	465		850	200	0	
14.750	10.750 S80	45.5	0	5060	1138	1950	400	0	
9.500	7.625 P110	33.7	0	11650		800	181	4570	
6.500	5.000 N80	18.0	11435	13574		285	57	11435	

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	11819							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) STRAWN	11879	12027	11879 TO 12027	0.370	276	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11879 TO 12027	13860G 7.5% HCL ACID

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
05/29/2018	06/23/2018	24	→	5.0	101.0	283.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	70		→	5	101	283	20200	PGW	

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	
			→						

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

ELECTRONIC SUBMISSION #426643 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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
				RUSTLER	847
				DELAWARE/LAMAR	5112
				BONE SPRING	8630
				WOLFCAMP	11460
				STRAWN	11859
				ATOKA	12073
				MORROW	12892

32. Additional remarks (include plugging procedure):
 CIBP @ 12070' w/ 30' dump-bailed cement to 12040', Tagged.

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 of 2016-17 verified by the BLM Well Information System.
Approved by USA INE, Denver, CO

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

Signature (Electronic Submission)  Date **07/09/2018**

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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