

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	
⁴ API Number 30-015-44074		³ Reason for Filing Code/ Effective Date - NW	
⁵ Pool Name Purple Sage Wolfcamp		⁶ Pool Code 98220	
⁷ Property Code: 317464		⁸ Property Name: Cedar Canyon 23 Federal Com	
		⁹ Well Number: 33H	

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
I	22	24S	29E		2344	South	1199	East	Eddy

¹¹ Bottom Hole Location Top Perf- 2256 FSL 346 FWL Bottom Perf- 2299 FSL 2274 FWL

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	24	24S	29E		2299	South	2460	West	Eddy

¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 8/8/17	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
311333	BRIDGER TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC NM OIL CONSERVATION ARTESIA DISTRICT SEP 22 2017 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
4/29/17	8/3/17	17935'M 10329'V	17864'M 10327'V	17749-10521'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	420'	350		✓
9-7/8"	7-5/8"	9737'	1370		✓
6-3/4"	4-1/2"	9468-17915'	765		✓

V. Well Test Data

³¹ Date New Oil 8/8/17	³² Gas Delivery Date 8/8/17	³³ Test Date 8/27/17	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 1869
³⁷ Choke Size 64/64	³⁸ Oil 1982	³⁹ Water 6598	⁴⁰ Gas 5497		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:



Printed name:
Jana Mendiola

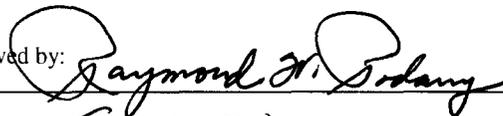
Title:
Regulatory Coordinator

E-mail Address:
janalyn_mendiola@oxy.com

Date: 9/18/17 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:



Title:

Geologist

Approval Date:

9-25-2017

Pending BLM approvals will subsequently be reviewed and scanned

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 22 2017

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
NSP-2063

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. NMNM81586		
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 INC. Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com			7. Unit or CA Agreement Name and No.		
3. Address P.O. BOX 50250 MIDLAND, TX 79710		3a. Phone No. (include area code) Ph: 432-685-5936	8. Lease Name and Well No. CEDAR CANYON 23 FEDERAL COM 33H		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T24S R29E Mer NMP At surface NESE 2344FSL 1199FEL 32.202094 N Lat, 103.967632 W Lon Sec 23 T24S R29E Mer NMP At top prod interval reported below NWSW 2256FSL 346FWL 32.201883 N Lat, 103.962656 W Lon Sec 24 T24S R29E Mer NMP At total depth NESW 2299FSL 2460FWL 32.201906 N Lat, 103.938679 W Lon			9. API Well No. 30-015-44074		
14. Date Spudded 04/29/2017	15. Date T.D. Reached 06/14/2017		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/03/2017		17. Elevations (DF, KB, RT, GL)* 2948 GL
18. Total Depth: MD 17935 TVD 10329		19. Plug Back T.D.: MD 17864 TVD 10327		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG			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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	420		350	83	0	
9.875	7.625 L80	29.7	0	9737	2987	1370	709	0	
6.750	4.500 P110	13.5	9468	17915		765	228	9468	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE WOLFCAMP	10521	17749	10521 TO 17749	0.420	1240	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10521 TO 17749	7436310G SLICK WATER + 47880G 15% HCL ACID + 2303994G BXL + 2732436G LINEAR GEL W/ 10586410# 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
08/08/2017	08/27/2017	24	→	1982.0	5497.0	6598.0			FLOWS FROM WELL
Choke Size	Tbg. Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	1869.0	→	1982	5497	6598	2773	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	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #388854 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE

Pending BLM approvals will subsequently be reviewed and scanned
BC 9-25-17

NM OIL CONSERVATION
ARTESIA DISTRICT

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 22 2017

FORM 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.
NMNM81586

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
CEDAR CANYON 23 FEDERAL COM 33H

9. API Well No.
30-015-44074

10. Field and Pool or Exploratory Area
PURPLE SAGE WOLFCAMP

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
OXY USA INC.
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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T24S R29E Mer NMP NESE 2344FSL 1199FEL
32.202094 N Lat, 103.967632 W Lon

12. CHECK THE 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"/> Hydraulic Fracturing	<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 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 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.

RUPU 7/1/17, RIH & clean out to PBD @ 17864', pressure test csg to 9500# for 30 min, good test. RIH & perf @ 17749-17571, 17514-17336, 17279-17096, 17044-16866, 16805-16631, 16574-16396, 16339-16161, 16104-15926, 15869-15691, 15634-15460, 15399-15221, 15164-14986, 14929-14751, 14690-14516, 14459-14281, 14224-14048, 13986-13811, 13756-13572, 13519-13341, 13280-13106, 13049-12871, 12814-12636, 12579-12404, 12344-12166, 12109-11926, 11874-11696, 11634-11461, 11404-11226, 11169-10991, 10934-10756, 10699-10521' Total 1240 holes. Frac in 31 stages w/ 7436310g Slick Water + 47880g 15% HCl acid + 2303994g BXL + 2732436g linear gel w/ 10586410# sand, RD C&J Energy Services 7/23/17. RIH & clean out, flow to clean up and test well for potential.

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

**Electronic Submission #388855 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 09/18/2017

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 _____	Pending BLM approvals will subsequently be reviewed and scanned
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person who States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	<i>SC</i>	9-25-17

(Instructions on page 2)

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

