

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 - NW
⁴ API Number 30 - 015-44643	⁵ Pool Name PURPLE SAGE WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code: 320631	⁸ Property Name: CORRAL CANYON 36-25 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
C	1	25S	29E		561	NORTH	1563	WEST	EDDY

¹¹ Bottom Hole Location FTP- 112' FSL 2257' FWL LTP- 414' FNL 2185' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	24S	29E		179	NORTH	2178	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 2/22/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

***NSL-7834

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G
	RECEIVED	
	JUN 04 2019	

IV. Well Completion Data

DISTRICT II-ARTESIA O.C.D.

²¹ Spud Date 7/15/18	²² Ready Date 2/21/19	²³ TD 20861'M 10420'V	²⁴ PBTD 20807'M 10419'V	²⁵ Perforations 10525-20625'	²⁶ DHC, MC
²⁷ Hole Size 14-3/4"	²⁸ Casing & Tubing Size 10-3/4"	²⁹ Depth Set 580'	³⁰ Sacks Cement 700		
9-7/8"	7-5/8"	9906'	1289		
6-3/4"	5-1/2"	20852'	903		
	2-7/8"	8968'	N/A		

V. Well Test Data

³¹ Date New Oil 2/22/19	³² Gas Delivery Date 2/22/19	³³ Test Date 2/26/19	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1638
³⁷ Choke Size 83/128	³⁸ Oil 4335	³⁹ Water 12204	⁴⁰ Gas 10464		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 Specialist

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 5/30/2019

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Karen Sharp
Staff Mgr
6-10-19

Pending BLM approvals will
subsequently be reviewed
and scanned

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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 04 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA O.C.D.

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. NMNM59386		
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.			8. Lease Name and Well No. CORRAL CANYON 36-25 FED COM 33H		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			9. API Well No. 30-015-44643		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T25S R29E Mer NMP At surface NENW 561FNL 1563FWL 32.165006 N Lat, 103.941549 W Lon Sec 36 T24S R29E Mer NMP At top prod interval reported below SESW 112FSL 2257FWL 32.166850 N Lat, 103.939300 W Lon Sec 25 T24S R29E Mer NMP At total depth NENW 179FNL 2178FWL 32.195150 N Lat, 103.939430 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP		
14. Date Spudded 07/15/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 1 T25S R29E Mer NMP		
15. Date T.D. Reached 11/18/2018			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/21/2019			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3113 GL			18. Total Depth: MD 20861 TVD 10420		
19. Plug Back T.D.: MD 20807 TVD 10419			20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY			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	10.750 J55	45.5	0	580		700	168	0	
9.875	7.625 L80	26.4	0	9906		1289	591	0	
6.750	5.500 P110	20.0	0	20852		903	343	7550	

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	8968							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10525	20625	10525 TO 20625	0.370	1224	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10525 TO 20625	11717580G SLICKWATER + 24990G 7.5% HCL ACID W/ 15317398# 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
02/22/2019	02/26/2019	24	→	4335.0	10464.0	12204.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
83/128	SI	1638.0	→	4335	10464	12204	2414	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	
	SI		→						

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

ELECTRONIC SUBMISSION #467069 VERIFIED BY THE BLM WELL INFORMATION SYS1

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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	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
BELL CANYON	3317	4234	OIL, GAS, WATER	RUSTLER	264
CHERRY CANYON	4235	5577	OIL, GAS, WATER	SALADO	617
BRUSHY CANYON	5578	7063	OIL, GAS, WATER	CASTILE	1823
BONE SPRING	7064	8015	OIL, GAS, WATER	DELAWARE	3277
1ST BONE SPRINGS	8016	8670	OIL, GAS, WATER	BELL CANYON	3317
2ND BONE SPRINGS	8671	9987	OIL, GAS, WATER	CHERRY CANYON	4235
3RD BONE SPRINGS	9988	10488	OIL, GAS, WATER	BRUSHY CANYON	5578
WOLFCAMP	10489		OIL, GAS, WATER	BONE SPRING	7064

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 8016'M
 2ND BONE SPRINGS 8671'M
 3RD BONE SPRINGS 9988'M
 WOLFCAMP 10489'M

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 #467069 Verified by the BLM Well Information System.
 For OXY USA INC., sent to the Carlsbad

Name (please print) JANA MENDIOLA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 05/30/2019

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #467069 that would not fit on the form

32. Additional remarks, continued

Logs were mailed 5/31/19.

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

RECEIVED

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 04 2019

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELL ABANDONMENT
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.
NMNM59386

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CORRAL CANYON 36-25 FED COM 33H

9. API Well No.
30-015-44643

10. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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 1 T25S R29E Mer NMP NENW 561FNL 1563FWL
32.165006 N Lat, 103.941549 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	Hydraulic Fracture
	<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 recompleat 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 recompleat 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 1/16/19/RIH & POOH w/ RBP, clean out to PBTD @ 20807', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20625-20475, 20425-20276, 20254-20081, 20027-19878, 19828-19674, 19629-19480, 19430-19281, 19231-19082, 19032-18883, 18833-18684, 18634-18482, 18435-18286, 18236-18092, 18037-17888, 17838-17691, 17638-17490, 18717-18570, 17239-17092, 17042-16893, 16839-16694, 16644-16497, 16440-16296, 16246-16097, 16043-15898, 15842-15699, 15649-15500, 15451-15301, 15251-15102, 15052-14903, 14853-14704, 14650-14505, 14455-14308, 14251-14107, 14057-13908, 13854-13709, 13659-13510, 13456-13311, 13257-13112, 13057-12913, 12863-12714, 12670-12515, 12465-12318, 12262-12117, 12067-11919, 11846-11719, 11669-11522, 11466-11321, 11271-11122, 11067-10927, 10873-10724, 10674-10525' Total 1224 holes. Frac in 51 stages w/ 11717580g Slickwater + 24990g 7.5% HCl Acid w/ 15317398# sand, RD Schlumberger 2/9/19, 5/14/19 RIH with 2-7/8" tbg & ESP set @ 8968', RD 5/16/19. Pump to clean up and test well for potential.

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

**Electronic Submission #467066 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad**

Name (Printed/Typed) JANA MENDIOLA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 05/30/2019

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

(Instructions on page 2)

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

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United