

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 – 015-44640	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: 31H

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	1493	WEST	EDDY

¹¹ Bottom Hole Location FTP- 352' FSL 480' FWL LTP- 518' FNL 491' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	24S	29E		196	NORTH	480	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 3/1/19	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
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC RECEIVED MAY 24 2019 DISTRICT II-ARTESIA O.C.D.	G

IV. Well Completion Data

²¹ Spud Date 6/29/18	²² Ready Date 2/27/19	²³ TD 20630'M 10444'V	²⁴ PBTD 20568'M 10443'V	²⁵ Perforations 10556-20308'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	558'	579		
9-7/8"	7-5/8"	9807'	1285		
6-1/8"	5-1/2" x 4-1/2"	20616'	934		

V. Well Test Data

³¹ Date New Oil 3/1/19	³² Gas Delivery Date 3/1/19	³³ Test Date 3/9/19	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1790
³⁷ Choke Size 84/128	³⁸ Oil 5278	³⁹ Water 10059	⁴⁰ Gas 11777		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: 5/17/2019

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

RECEIVED

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

MAY 24 2019

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM59386

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 INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com8. Lease Name and Well No.
CORRAL CANYON 36-25 FED COM 31H3. Address P.O. BOX 50250
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-685-59369. API Well No.
30-015-44640

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 1 T25S R29E Mer NMP
 At surface NENW 561FNL 1493FWL 32.165005 N Lat, 103.941775 W Lon
 Sec 36 T24S R29E Mer NMP
 At top prod interval reported below SWSW 352FSL 480FWL 32.167530 N Lat, 103.945040 W Lon
 Sec 25 T24S R29E Mer NMP
 At total depth NWNW 196FNL 480FWL 32.195120 N Lat, 103.944920 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T25S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
06/29/201815. Date T.D. Reached
01/10/201916. Date Completed
☐ D & A ☒ Ready to Prod.
02/27/201917. Elevations (DF, KB, RT, GL)*
3112 GL18. Total Depth: MD 20630
TVD 1044419. Plug Back T.D.: MD 20568
TVD 1044320. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, GAMMA RAY

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	10.750 J55	45.5	0	558		579	140	0	
6.125	5.500 P110	20.0	0	9698		934	240	5480	
9.875	7.625 L80	26.4	0	9807	3352	1285	590	0	
6.125	4.500 P110	13.5	9698	20616		934	240	5480	

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
A) WOLFCAMP	10556	20308	10556 TO 20308	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10556 TO 20308	12060720G SLICKWATER + 24024G 7.5% HCL ACID + 2358594G LINEAR GEL W/ 15004658# 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
03/01/2019	03/09/2019	24	→	5278.0	11777.0	10059.0			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	
84/128	SI	1790.0	→	5278	11777	10059	2231	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		→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #465847 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-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	3304	4225	OIL, GAS, WATER	RUSTLER	261
CHERRY CANYON	4226	5586	OIL, GAS, WATER	SALADO	608
BRUSHY CANYON	5587	7101	OIL, GAS, WATER	CASTILE	1816
BONE SPRING	7102	8055	OIL, GAS, WATER	DELAWARE	3279
1ST BONE SPRINGS	8056	8664	OIL, GAS, WATER	BELL CANYON	3304
2ND BONE SPRINGS	8665	9954	OIL, GAS, WATER	CHERRY CANYON	4226
3RD BONE SPRINGS	9955	10537	OIL, GAS, WATER	BRUSHY CANYON	5587
WOLFCAMP	10538		OIL, GAS, WATER	BONE SPRING	7102

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.1ST BONE SPRINGS 8056'M
2ND BONE SPRINGS 8665'M
3RD BONE SPRINGS 9955'M
WOLFCAMP 10538'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 #465847 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 05/20/2019

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.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 24 2019

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 enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

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 31H
9. API Well No. 30-015-44640
10. Field and Pool or Exploratory Area PURPLE SAGE; WOLFCAMP
11. County or Parish, State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 1493FWL 32.165005 N Lat, 103.941775 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 Hydraulic Fracture
	<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 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 @ 20568', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20308-20160, 20111-19964, 19913-19768, 19719-19572, 19523-19378, 19325-19180, 19131-18984, 18935-18786, 18739-18592, 18593-18453, 18347-18200, 18151-18004, 17955-17809, 17757-17612, 17563-17416, 17367-17220, 17166-17024, 16975-16828, 16779-16632, 16584-16436, 16388-16238, 16191-16044, 15995-15848, 15827-15652, 15603-15456, 15407-15260, 15211-15064, 15015-14866, 14820-14672, 14623-14476, 14427-14284, 14231-14084, 14035-13888, 13839-13692, 13638-13496, 13447-13300, 13251-13104, 13058-12908, 12859-12708, 12663-12516, 12467-12320, 12271-12124, 12075-11928, 11827-11732, 11683-11536, 11487-11340, 11291-11144, 11095-10950, 10896-10752, 10703-10556' Total 1200 holes. Frac in 50 stages w/ 12060720g Slickwater + 2358594g linear gel + 24024g 7.5% HCl Acid w/ 15004658# sand, RD Schlumberger 2/9/19. 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 #465907 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 05/20/2019

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

(Instructions on page 2)

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