

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

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JUN 04 2019

Form C-104
Revised August 1, 2011

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

DISTRICT II-ARTESIA O.C.D.

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 - 015-44642	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: 32H

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	1528	WEST	EDDY

¹¹ Bottom Hole Location FTP- 178' FSL 1414' FWL LTP- 401' FNL 1382' 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		183	NORTH	1378	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	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-7833

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

IV. Well Completion Data

²¹ Spud Date 6/30/18	²² Ready Date 2/21/19	²³ TD 20718'M 10400'V	²⁴ PBTD 20660'M 10400'V	²⁵ Perforations 10451-20500'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	558'	680		
9-7/8"	7-5/8"	9849'	1235		
6-3/4"	5-1/2"	20708'	827		

V. Well Test Data

³¹ Date New Oil 2/22/19	³² Gas Delivery Date 2/22/19	³³ Test Date 3/1/19	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1707
³⁷ Choke Size 84/128	³⁸ Oil 5445	³⁹ Water 12149	⁴⁰ Gas 11482		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:

6-10-19

Pending BLM approvals will
subsequently be reviewed
and scanned

RECEIVED

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 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.
DISTRICT OFFICE**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM59386
2. Name of Operator OXY USA INC. Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T25S R29E Mer NMP NENW 561FNL 1528FWL 32.165005 N Lat, 103.941662 W Lon		8. Well Name and No. CORRAL CANYON 36-25 FED COM 32H
		9. API Well No. 30-015-44642
		10. Field and Pool or Exploratory Area PURPLE SAGE; WOLFCAMP
		11. County or Parish, State EDDY COUNTY, NM

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 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 1/16/19, RIH & POOH w/ RBP, clean out to PBTD @ 20660', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20500-20350, 20301-20152, 20103-19954, 19905-19757, 19705-19558, 19509-19360, 19307-19162, 19113-18969, 18915-18766, 18717-18570, 18519-18370, 18321-18172, 18128-17974, 17925-17776, 17730-17578, 17529-17380, 17331-17182, 17133-16985, 16935-16784, 16737-16589, 16539-16387, 16341-16192, 16143-15998, 15943-15796, 15744-15598, 15407-15260, 15356-15203, 15153-15004, 14956-14806, 14757-14609, 14559-14411, 14361-14213, 14163-14015, 13965-13817, 13767-13614, 13569-13421, 13371-13225, 13169-13025, 12975-12827, 12779-12629, 12579-12431, 12271-12124, 12183-12035, 11985-11837, 11787-11639, 11589-11440, 11391-11242, 11193-11045, 10995-10847, 10797-10651, 10597-10451' Total 1224 holes. Frac in 51 stages w/ 12233886g Slickwater + 25956g 7.5% HCl Acid w/ 15309636# 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 #467079 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 _____
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 known to knowingly make 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 ****

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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, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOGS
DISTRICT 11, AREA 10, 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.		7. Unit or CA Agreement Name and No.	
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		8. Lease Name and Well No. CORRAL CANYON 36-25 FED COM 32H	
3. Address P.O. BOX 50250 MIDLAND, TX 79710		9. API Well No. 30-015-44642	
3a. Phone No. (include area code) Ph: 432-685-5936		10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T25S R29E Mer NMP At surface NENW 561FNL 1528FWL 32.165005 N Lat, 103.941662 W Lon Sec 36 T24S R29E Mer NMP At top prod interval reported below SESW 178FSL 1414FWL 32.167040 N Lat, 103.942020 W Lon Sec 25 T24S R29E Mer NMP At total depth NENW 183FNL 1378FWL 32.195150 N Lat, 103.942020 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T25S R29E Mer NMP	
14. Date Spudded 06/30/2018		15. Date T.D. Reached 12/01/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/21/2019		17. Elevations (DF, KB, RT, GL)* 3112 GL	
18. Total Depth: MD 20718 TVD 10400		19. Plug Back T.D.: MD 20660 TVD 10400	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, 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	558		680	164	0	
9.875	7.625 L80	26.4	0	9849		1235	536	0	
6.750	5.500 P110	20.0	0	20708		827	204	6500	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10451	20500	10451 TO 20500	0.370	1224	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10451 TO 20500	12233886G SLICKWATER + 25956G 7.5% HCL ACID W/ 15309636# 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	03/01/2019	24	→	5445.0	11482.0	12149.0			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	1707.0	→	5445	11482	12149	2109	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 #467076 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

LIMITED **

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. St	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. St	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	3313	4227	OIL, GAS, WATER	RUSTLER	265
CHERRY CANYON	4228	5574	OIL, GAS, WATER	SALADO	615
BRUSHY CANYON	5575	7061	OIL, GAS, WATER	CASTILE	1818
BONE SPRING	7062	7971	OIL, GAS, WATER	DELAWARE	3270
1ST BONE SPRINGS	7972	8648	OIL, GAS, WATER	BELL CANYON	3313
2ND BONE SPRINGS	8649	9918	OIL, GAS, WATER	CHERRY CANYON	4228
3RD BONE SPRINGS	9919	10421	OIL, GAS, WATER	BRUSHY CANYON	5575
WOLFCAMP	10422		OIL, GAS, WATER	BONE SPRING	7062

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 7972'M
2ND BONE SPRINGS 8649'M
3RD BONE SPRINGS 9919'M
WOLFCAMP 10422'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 #467076 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 #467076 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.