

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

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 30-015-44437		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220	
⁷ Property Code: 319584	⁹ Well Number: 43H	

II. ¹⁰ Surface Location

Ul or lot no. P	Section 29	Township 24S	Range 29E	Lot Idn	Feet from the 1275	North/South Line South	Feet from the 465	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location Top Perf- 2201' FSL 414' FWL Bottom Perf- 2250' FSL 358' FEL

UL or lot no. I	Section 27	Township 24S	Range 29E	Lot Idn	Feet from the 2247	North/South line South	Feet from the 198	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 1/4/18		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

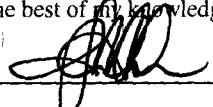
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G
OIL CONSERVATION ARTESIA DISTRICT MAR 28 2018		

IV. Well Completion Data

²¹ Spud Date 9/28/17	²² Ready Date 1/3/18	²³ TD 20270'M 10097'V	²⁴ PBTD 20207'M 10096'V	²⁵ Perforations 10286-20110'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8"	765'		965 ✓	
12-1/4"	9-5/8"	9485'		3387 ✓	
8-1/2"	5-1/2"	20257'		2312 ✓	

V. Well Test Data

³¹ Date New Oil 1/5/18	³² Gas Delivery Date 1/4/18	³³ Test Date 1/30/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1410
³⁷ Choke Size 52/128	³⁸ Oil 4593	³⁹ Water 8635	⁴⁰ Gas 8481		⁴¹ Test Meth 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

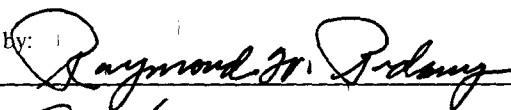
E-mail Address:
Janalyn_mendiola@oxy.com

Date:
3/26/18

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:



Title:

Geologist

Approval Date:

3-30-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

NATURAL GAS CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 28 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator OXY USA INC.			8. Lease Name and Well No. CEDAR CANYON 27-28 FEDERAL 43H		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			9. API Well No. 30-015-44437		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 29 T24S R29E Mer NMP At surface SESE 1275FSL 465FEL 32.184571 N Lat, 103.999563 W Lon Sec 28 T24S R29E Mer NMP At top prod interval reported below NWSW 2201FSL 414FWL 32.187272 N Lat, 103.996979 W Lon Sec 27 T24S R29E Mer NMP At total depth NESE 2247FSL 198FEL 32.187256 N Lat, 103.964449 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP		
14. Date Spudded 09/28/2017			15. Date T.D. Reached 11/25/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/03/2018			17. Elevations (DF, KB, RT, GL)* 2937 GL		
18. Total Depth: MD 20270 TVD 10097		19. Plug Back T.D.: MD 20207 TVD 10096		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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	765		965	231	0	
12.250	9.625 L80	53.5	0	9485	2937	3387	1154	0	
8.500	5.500 P110	20.0	0	20257		2312	558	8485	

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	10286	20110	10286 TO 20110	0.420	1960	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10286 TO 20110	12375468G SLICK WATER + 51618G 7.5% HCL ACID W/ 15046240# 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
01/05/2018	01/30/2018	24	→	4593.0	8481.0	8635.0			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	
52/128	SI	1410.0	→	4593	8481	8635	1847	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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #409265 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BC 4-2-18

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	2929	3789	OIL, GAS, WATER	RUSTLER	308
CHERRY CANYON	3790	5057	OIL, GAS, WATER	SALADO	735
BRUSHY CANYON	5058	6690	OIL, GAS, WATER	CASTILE	1360
BONE SPRING	6691	7621	OIL, GAS, WATER	DELAWARE	2882
1ST BONE SPRING	7622	8445	OIL, GAS, WATER	BELL CANYON	2929
2ND BONE SPRING	8446	9484	OIL, GAS, WATER	CHERRY CANYON	3790
3RD BONE SPRING	9485	10003	OIL, GAS, WATER	BRUSHY CANYON	5058
WOLFCAMP	10004		OIL, GAS, WATER	BONE SPRING	6691

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 7622'M
2ND BONE SPRING 8446'M
3RD BONE SPRING 9485'M
WOLFCAMP 10004'M

Logs were mailed 3/26/18.

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 #409265 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 03/26/2018

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.

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

Additional data for transaction #409265 that would not fit on the form

32. Additional remarks, continued

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

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.**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. NMNM94651
2. Name of Operator OXY USA INC.		6. If Indian, Allottee or Tribe Name
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936	8. Well Name and No. CEDAR CANYON 27-28 FEDERAL 43H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T24S R29E Mer NMP SESE 1275FSL 465FEL 32.184571 N Lat, 103.999563 W Lon		9. API Well No. 30-015-44437
		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	
	<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 12/3/17, RIH & tag RBP @ 5014', POOH w/ RBP & lay down. RIH & clean out to PBTD @ 20207', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20110-19934, 19909-19733, 19708-19532, 19507-19331, 19306-19130, 19105-18929, 18904-18728, 18703-18527, 18502-18326, 18301-18125, 18100-17924, 17899-17723, 17698-17522, 17497-17321, 17296-17120, 17095-16919, 16894-16718, 16693-16517, 16492-16316, 16291-16115, 16090-15914, 15889-15713, 15688-15512, 15487-15311, 15286-15110, 15085-14909, 14884-14708, 14683-14507, 14482-14306, 14281-14105, 14080-13904, 13879-13703, 13678-13502, 13477-13301, 13276-13100, 13075-12899, 12874-12698, 12673-12497, 12472-12296, 12271-12095, 12070-11894, 11869-11693, 11668-11492, 11467-11291, 11266-11090, 11065-10889, 10864-10688, 10663-10487, 10462-10286' Total 1960 holes. Frac in 49 stages w/ 12375468g Slick Water + 51618g 7.5% HCl acid w/ 15046240# sand, RD Schlumberger 12/22/17. 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 #409269 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 03/26/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned	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 _____	_____ the United
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known 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 ** OPERATOR-SUBMITTED ****

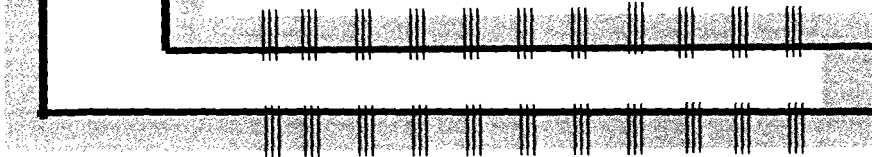
OXY USA Inc.
Cedar Canyon 27-28 Federal 43H
API No. 30-015-44437



17-1/2" hole @ 765'
13-3/8" csg @ 765'
w/ 965sx-TOC-Surf Circ.

12-1/4" hole @ 9495'
9-5/8" csg @ 9485'
w/ 3387sx-TOC-Surf Circ.

8-1/2" hole @ 20270'
5-1/2" csg @ 20257'
w/ 2312sx-TOC-8485' Calc.



Perfs @ 10286-20110'

TD- 20270'M 10097'V