

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

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

JUL 25 2017
Copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

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 30-015-43915		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name Purple Sage ; Wolfcamp	⁶ Pool Code 98220	
⁷ Property Code: 316274	⁸ Property Name: Cedar Canyon 22-15 Fee	⁹ Well Number: 33H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 22	Township 24S	Range 29E	Lot Idn	Feet from the 1107	North/South Line North	Feet from the 1052	East/West line East	County Eddy
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¹¹ Bottom Hole Location

Top Perf- 995' FNL 1739' FEL

Bottom Perf- 331' FNL 1734' FEL

UL or lot no. B	Section 15	Township 24S	Range 29E	Lot Idn	Feet from the 165	North/South line North	Feet from the 1728	East/West line East	County Eddy
¹² Lse Code P	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 5/31/17		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	G

IV. Well Completion Data

²¹ Spud Date 3/6/17	²² Ready Date 5/24/17	²³ TD 16336'M 10090'V	²⁴ PBTB 16273'M 10090'V	²⁵ Perforations 10252-16170'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14-3/4"		10-3/4"		438'	665
9-7/8"		7-5/8"		9516'	2540
6-3/4"		4-1/2"		9383-16326'	670

V. Well Test Data

³¹ Date New Oil 5/24/17	³² Gas Delivery Date 5/31/17	³³ Test Date 6/21/17	³⁴ Test Length 24hrs.	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 1950
³⁷ Choke Size 43/64	³⁸ Oil 1684	³⁹ Water 3020	⁴⁰ Gas 3292		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:

7/18/17

Phone:

432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Staff Manager

Approval Date:

7-25-2017

**Provide tubing detail or
request Tubing Exception**

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 25 2017

Form C-105

Revised August 1, 2011

Submit To Appropriate District Office
Two Copies
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Santa Fe, NM 87505

RECEIVED API NO.
30-015-43915

2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☒ **NEW WELL** ☐ **WORKOVER** ☐ **DEEPENING** ☐ **PLUGBACK** ☐ **DIFFERENT RESERVOIR** ☐ **OTHER**

8. Name of Operator OXY USA Inc.

9. OGRID 16696

10. Address of Operator P.O. BOX 50250 MIDLAND, TX 79710

11. Pool name or Wildcat
PURPLE SAGE ; WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	22	24S	29E		1107	NORTH	1052	EAST	EDDY
BH:	B	15	24S	29E		165	NORTH	1728	EAST	EDDY

13. Date Spudded 3/6/17	14. Date T.D. Reached 4/11/17	15. Date Rig Released 4/14/17	16. Date Completed (Ready to Produce) 5/24/17	17. Elevations (DF and RKB, RT, GR, etc.) 2934' GR
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18. Total Measured Depth of Well 16336'M 10090'V	19. Plug Back Measured Depth 16273'M 10090'V	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run MUD LOGS
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22. Producing Interval(s), of this completion - Top, Bottom, Name
10252-16170' - WOLFCAMP

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	45.5# J55	438'	14-3/4"	665sx-surf circ.	
7-5/8"	29.7# L80	9516'	9-7/8"	2540sx-TOC@10' TS	
4-1/2"	13.5# P110	9383-16326'	6-3/4"	670sx-TOC@9383' circ.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

26. Perforation record (interval, size, and number) 6 SPF @
16170-16015, 15968-15811, 15762-15607, 15558-15403, 15352-15199, 15150-14995, 14942-14791, 14742-14587, 14538-14383, 14334-14182, 14130-13975, 13930-13771, 13722-13567, 13518-13363, 13314-13158, 13110-12955, 12906-12751, 12702-12544, 12498-12343, 12292-12139, 12090-11935, 11886-11731, 11682-11527, 11478-11320, 11274-11119, 11070-10915, 10868-10711, 10662-10507, 10458-10303, 10254-10252' Total 1178 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10252-16170'	9076620g Slickwater + 43008g 7.5% HCl acid + 1134g linear gel + 89922g crosslink w/ 8785980# sand

28. PRODUCTION

Date First Production 5/24/17		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 6/21/17	Hours Tested 24	Choke Size 43/64	Prod'n For Test Period	Oil - Bbl 1684	Gas - MCF 3292	Water - Bbl 3020	Gas - Oil Ratio 1955
Flow Tubing Press.	Casing Pressure 1950	Calculated 24-Hour Rate	Oil - Bbl 1684	Gas - MCF 3292	Water - Bbl 3020	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Test Witnessed By

31. List Attachments

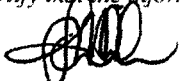
C103, C104, C102, WBD, Directional Survey, Logs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature 	Printed Name Jana Mendiola	Title Regulatory Coordinator	Date 7/18/2017
E-mail Address janalyn_mendiola@oxy.com			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Rustler 185'	T. Canyon		T. Ojo Alamo	T. Penn A"	
T. Salado 721'	T. Strawn		T. Kirtland	T. Penn. "B"	
T. Castile 1431'	T. Atoka		T. Fruitland	T. Penn. "C"	
T. Lamar 3018'	T. Miss		T. Pictured Cliffs	T. Penn. "D"	
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville	
T. Queen	T. Silurian		T. Menefee	T. Madison	
T. Grayburg	T. Montoya		T. Point Lookout	T. Elbert	
T. San Andres	T. Simpson		T. Mancos	T. McCracken	
T. Glorieta	T. McKee		T. Gallup	T. Ignacio Otzte	
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite	
T. Blinebry	T. Gr. Wash		T. Dakota		
T. Tubb	T. Delaware Sand		T. Morrison		
T. Drinkard	T. Bone Springs 6737'		T. Todilto		
T. Abo	T. Bell Canyon 3057'		T. Entrada		
T. Wolfcamp 10123'	T. Cherry Canyon 3764'		T. Wingate		
T. Penn	T. Brushy Canyon 5168'		T. Chinle		
T. Cisco (Bough C)	T. 1 st Bone Spring 7785'		T. Permian		
	T. 2 nd Bone Spring 8044'				
	T. 3 rd Bone Spring 8892'				

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology