

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 4294 HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30-015-45076		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name WILDCAT WOLCAMP <i>WL-015 608.52331350</i>		⁶ Pool Code 98236
⁷ Property Code: 321632	⁸ Property Name: IRIIDIUM MDP1 28-21 FEDERAL COM	
		⁹ Well Number: 171H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 28	Township 23S	Range 31E	Lot Ida	Feet from the 430	North/South Line SOUTH	Feet from the 683	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

FTP: 514' FSL 433' FWL LTP: 331' FNL 366' FWL

UL or lot no. D	Section 21	Township 23S	Range 31E	Lot Ida	Feet from the 21	North/South line NORTH	Feet from the 381	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 12/21/2018		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
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES, LLC NM OIL CONSERVATION ARTESIA DISTRICT MAR 15 2019 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 7/20/2018	²² Ready Date 12/10/2018	²³ TD 11469'V/21640'M	²⁴ PBDT 11469'V/21589'M	²⁵ Perforations 11582'-21330'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		600'	700 - <i>CRC</i>
12-1/4"		9-5/8"		4265'	1454 - <i>CRC</i>
8-1/2"		7-5/8"		10368'	993 - <i>60m meter TOC 93</i>
6-3/4"		5-1/2"		21663'	865 - <i>TOC 6 1/2 7200</i>

V. Well Test Data

³¹ Date New Oil 12/14/2018	³² Gas Delivery Date 12/21/2018	³³ Test Date 12/31/2018	³⁴ Test Length 24-HOURS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1690
³⁷ Choke Size 38/128	³⁸ Oil 3385	³⁹ Water 11143	⁴⁰ Gas 8677		⁴¹ Test Method FLOWING

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: *Sarah Chapman*

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
sarah_chapman@oxy.com

Date:
03/11/2019

Phone:
713-350-4997

OIL CONSERVATION DIVISION	
Approved by:	<i>Rusty H. [Signature]</i>
Title:	<i>Business Ops Spec A</i>
Approval Date:	<i>3-20-2019</i>
Pending BLM approvals will subsequently be reviewed and scanned	

3/21/19

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM40659

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.		Contact: SARAH E CHAPMAN E-Mail: SARAH_CHAPMAN@OXY.COM	
3. Address P.O. BOX 4294 HOUSTON, TX 77210		3a. Phone No. (include area code) Ph: 713-350-4997	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 28 T23S R31E Mer NMP At surface SWSW 430FSL 683FWL 32.269363 N Lat, 103.789085 W Lon Sec 28 T23S R31E Mer NMP At top prod interval reported below SWSW 514FSL 433FWL 32.269590 N Lat, 103.789890 W Lon Sec 21 T23S R31E Mer At total depth NWNW 21FNL 381FWL 32.296723 N Lat, 103.789906 W Lon		8. Lease Name and Well No. IRIDIUM MDP1 28-21 FED COM 171H	
14. Date Spudded 07/20/2018		15. Date T.D. Reached 09/30/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/01/2018		9. API Well No. 30-015-45076	
18. Total Depth: MD 21640 TVD 11469		19. Plug Back T.D.: MD 21589 TVD 11469	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory WILDCAT WOLFCAMP	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY		11. Sec., T., R., M., or Block and Survey or Area Sec 28 T23S R31E Mer NMP	
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)		12. County or Parish EDDY	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3370 GL		17. Elevations (DF, KB, RT, GL)* 3370 GL	

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	600		700	195	0	
12.250	9.875 L-80	43.5	0	4265		1454	456	0	
8.500	7.625 L-80	26.4	0	10368		993	307	26	
6.750	5.500 P-110	20.0	0	21663		865	214	7200	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 3RD	9475	17951	11582 TO 21330	0.520	1600	ACTIVE
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
11582 TO 21330	5724936 GAL SLICKWATER, 2982 GAL 15% HCL ACID W/ 19838215# SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/14/2018	12/31/2018	24	→	3385.0	8677.0	11143.0			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	
38/128	SI	1690.0	→	3385	8677	11143		POW	

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 #457975 VERIFIED BY THE BLM WELL INFORMATION SYST
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **Pending BLM approvals will
subsequently be reviewed
and scanned

. OR-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.)
CAPTURED

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	4201	5067	OIL, GAS, WATER	RUSTLER	432
CHERRY CANYON	5068	6292	OIL, GAS, WATER	SALADO	738
BRUSHY CANYON	6293	7967	OIL, GAS, WATER	CASTILE	2689
BONE SPRING	7968	8827	OIL, GAS, WATER	DELAWARE	4172
BONE SPRING 1ST	8828	9281	OIL, GAS, WATER	BELL CANYON	4201
BONE SPRING 2ND	9283	10863	OIL, GAS, WATER	CHERRY CANYON	5068
BONE SPRING 3RD	10864	11389	OIL, GAS, WATER	BRUSHY CANYON	6293
WOLFCAMP	11390	12250	OIL, GAS, WATER	BONE SPRING	7968

32. Additional remarks (include plugging procedure):

LOG HEADERS, DIRECTIONAL SURVEY, AS-DRILLED C-102 PLAT AND WBD ARE ATTACHED

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 #457975 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISORSignature (Electronic Submission)Date 03/14/2019

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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OXY USA Inc.
Iridium MDP1 28-21 Fed Com 171H
API No. 30-015-45076

