

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD Artesia**

FORM 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  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.  
NMNM139610

2. Name of Operator  
OXY USA INCORPORATED  
Contact: SARAH E CHAPMAN  
E-Mail: SARAH\_CHAPMAN@OXY.COM

8. Lease Name and Well No.  
IRIDIUM MDP1 28-21 FEDERAL COM 171H

3. Address 5 GREENWAY PLAZA SUITE 110  
HOUSTON, TX 77046-0521  
3a. Phone No. (include area code)  
Ph: 713-350-4997

9. API Well No.  
30-015-45076-00-S1

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 NMP  
At total depth NWNW 21FNL 381FWL 32.296723 N Lat, 103.789906 W Lon

10. Field and Pool, or Exploratory  
WILDCAT-WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 28 T23S R31E Mer NMP

12. County or Parish  
EDDY  
13. State  
NM

14. Date Spudded  
07/20/2018  
15. Date T.D. Reached  
09/30/2018  
16. Date Completed  
 D & A  Ready to Prod.  
12/01/2018

17. Elevations (DF, KB, RT, GL)\*  
3370 GL

18. Total Depth: MD 21640 TVD 11469  
19. Plug Back T.D.: MD 21589 TVD 11469  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMARAY  
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
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	X

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	9475	17951	11582 TO 21330	0.520	1600	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11582 TO 21330	5724936 GAL SLICKWATER, 2982 GAL 15% HCL ACID W/ 19638215# SAND

RECEIVED

JUN 25 2019

28. Production - Interval A

DISTRICT II-ARTESIA O.C.D.

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			ACCEPTED FOR RECORD FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	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	

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
			→						Hand Squeeze BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg.	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 SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due: 6/1/2019

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	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 INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 05/20/2019 (19DMH0071SE)**

Name (please print) DAVID STEWART Title REGULATORY ADVISOR

Signature \_\_\_\_\_ (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.