

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM45236

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other						6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other _____						7. Unit or CA Agreement Name and No.	
2. Name of Operator OXY USA INCORPORATED Contact: APRIL SANTOS E-Mail: APRIL_HOOD@OXY.COM						8. Lease Name and Well No. IRIDIUM MDP1 28-21 FEDERAL COM 175H	
3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521				3a. Phone No. (include area code) Ph: 713-215-7000		9. API Well No. 30-015-45333-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 33 T23S R31E Mer NMP NENE 276FNL 599FEL 32.267423 N Lat, 103.776144 W Lon Sec 28 T23S R31E Mer NMP At top prod interval reported below SESW 241FSL 1878FEL 32.268457 N Lat, 103.780289 W Lon Sec 21 T23S R31E Mer NMP At total depth NENW 26FNL 1916FEL 32.297165 N Lat, 103.780304 W Lon						10. Field and Pool, or Exploratory WC-025 G-08 S233135D-WOLFCAMP	
						11. Sec., T., R., M., or Block and Survey or Area Sec 33 T23S R31E Mer NMP	
						12. County or Parish EDDY 13. State NM	
14. Date Spudded 08/30/2019		15. Date T.D. Reached 10/26/2019		16. Date Completed ☐ D & A ☒ Ready to Prod. 01/22/2020		17. Elevations (DF, KB, RT, GL)* 3403 GL	
18. Total Depth: MD TVD 22470 11557		19. Plug Back T.D.: MD TVD 22382 11555		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)

[illegible]

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	11.318							

25. Producing Intervals

20. Producing Intervals			21. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12168	22347	12168 TO 22347	0.370	1216	ACTIVE
B)						
C)						
D)						

26. Perforation Record

20. Producing Intervals			21. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12168	22347	12168 TO 22347	0.370	1216	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12168 TO 22347	FRAC'D WITH 435720 BBLS SLICKWATER, 25536408 LBS SAND AND 4800 BBLS HCL 7.5% ACID

28. Production - Interval A

Date First Produced 01/23/2020	Test Date 02/12/2020	Hours Tested 24	Test Production 	Oil BBL 3436.0	Gas MCF 9849.0	Water BBL 6351.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 40/128	Tbg. Press. Flwg. SI	Csg. Press. 2110.0	24 Hr. Rate 	Oil BBL 3436	Gas MCF 9849	Water BBL 6351	Gas:Oil Ratio 2866	Well Status 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	

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

ELECTRONIC SUBMISSION #522044 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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	4291	5202	OIL, GAS, WATER	RUSTLER	491
CHERRY CANYON	5202	6466	OIL, GAS, WATER	SALADO	843
BRUSHY CANYON	6466	8122	OIL, GAS, WATER	CASTILE	2782
BONE SPRINGS	8122	9230	OIL, GAS, WATER	LAMAR	4267
BONE SPRING 1ST	9230	9810	OIL, GAS, WATER	BELL CANYON	4291
BONE SPRING 2ND	9810	11097	OIL, GAS, WATER	CHERRY CANYON	5202
BONE SPRING 3RD	11097	11736	OIL, GAS, WATER	BRUSHY CANYON	6466
WOLFCAMP	11736		OIL, GAS, WATER	BONE SPRINGS	8122

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS - 9230'M
2ND BONE SPRINGS - 9810'M
3RD BONE SPRINGS - 11097'M
WOLFCAMP - 11736'M

LOGS ATTACHED IN EDOCS 4/21/2020.

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 #522044 Verified by the BLM Well Information System.

For OXY USA INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 08/13/2020 (20DCN0115SE)

Name (please print) APRIL SANTOSTitle REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 07/16/2020

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

Additional data for transaction #522044 that would not fit on the form

32. Additional remarks, continued

LOG HEADER, DIRECTIONAL SURVEY, AS-DRILLED AMENDED C-102 PLAT & WBD ARE ATTACHED

**** THIS AMENDS THE PREVIOUSLY FILED EC# 512035 ****

Revisions to Operator-Submitted EC Data for Well Completion #522044

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM45236	NMNM45236
Agreement:		
Operator:	OXY USA INC. 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713-215-7000	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-366-5771	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-215-7000
Tech Contact:	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-366-5771	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-215-7000
Well Name: Number:	IRIDIUM MDP1 28-21 FEDERAL COM 175H	IRIDIUM MDP1 28-21 FEDERAL COM 175H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 33 T23S R31E Mer NMP	Sec 33 T23S R31E Mer NMP
Surf Loc:	NENE 276FNL 599FEL 32.267423 N Lat, 103.776144 W Lon	NENE 276FNL 599FEL 32.267423 N Lat, 103.776144 W Lon
Field/Pool:	WC015G08 233135D;WOLFCAMP	WC-025 G-08 S233135D-WOLFCAMP
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRINGS 1ST BONE SPRINGS 2ND BONE SPRINGS 3RD BONE SPRINGS WOLFCAMP	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRINGS BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER SALADO CASTILLE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPINGS	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRINGS

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 16612

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	16612	Action Type:	C-105
OCD Reviewer	Condition								
plmartinez	None								