

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM45236

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator: OXY USA INCORPORATED Contact: LESLIE REEVES  
E-Mail: LESLIE\_REEVES@OXY.COM

3. Address: 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 3a. Phone No. (include area code) Ph: 713-497-2492

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: Sec 33 T23S R31E Mer NMP NENW 249FNL 2474FWL 32.267497 N Lat, 103.783285 W Lon  
At top prod interval reported below: Sec 28 T23S R31E Mer NMP SWSE 136FSL 2687FWL 32.268560 N Lat, 103.782590 W Lon  
At total depth: Sec 21 T23S R31E Mer NMP NENW 20FNL 2611FWL 32.297164 N Lat, 103.782683 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. IRIDIUM MDP1 28-21 FEDERAL COM 4H

9. API Well No. 30-015-45245-00-S1

10. Field and Pool, or Exploratory INGLE WELLS

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 11/26/2018 15. Date T.D. Reached 03/22/2019 16. Date Completed  D & A  Ready to Prod. 05/02/2019

17. Elevations (DF, KB, RT, GL)\* 3387 GL

18. Total Depth: MD 21026 TVD 10189 19. Plug Back T.D.: MD 20982 TVD 10189 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	45.5	0	680		880	213	0	
12.250	9.625 HCL-80	43.5	0	4336		1215	391	0	
8.500	7.625 HCL-80	26.4	0	9537		565	176	0	
6.750	5.500 P-110	20.0	0	20972		825	212	7258	

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) BONE SPRING	10822	20921	10822 TO 20921	0.370	1248	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10822 TO 20921	381603BBLs SLICKWATER W/ 20828356# 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
05/15/2019	05/26/2019	24	→	5119.0	5527.0	4519.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/128	SI	830.0	→	5119	5527	4519	1080	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.	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 #481206 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	4262	5140	OIL, GAS, WATER	RUSTLER	471
CHERRY CANYON	5141	6403	OIL, GAS, WATER	SALADO	810
BRUSHY CANYON	6404	8054	OIL, GAS, WATER	CASTILE	2739
BONE SPRING	8055	8918	OIL, GAS, WATER	LAMAR	4232
BONE SPRING 1ST	8919	9334	OIL, GAS, WATER	BELL CANYON	4262
BONE SPRING 2ND	9335	10191	OIL, GAS, WATER	CHERRY CANYON	5141
				BRUSHY CANYON	6404
				BONE SPRING	8055

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

1ST BONE SPRING 8919' MD  
2ND BONE SPRING 9335' MD

Logs were mailed 8/29/19.

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 #481206 Verified by the BLM Well Information System.  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 11/24/2019 (20DMH0034SE)**

Name (please print) LESLIE REEVES Title REGULATORY ADVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 08/29/2019

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.

**Additional data for transaction #481206 that would not fit on the form**

**32. Additional remarks, continued**

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

**Revisions to Operator-Submitted EC Data for Well Completion #481206**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM45236	NMNM45236
Agreement:		
Operator:	OXY USA INC. P.O. BOX 4294 HOUSTON, TX 77210 Ph: 713-497-2492	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM  Ph: 713-497-2492	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Cell: 281-733-0824 Ph: 713-497-2492
Tech Contact:	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM  Ph: 713-497-2492	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Cell: 281-733-0824 Ph: 713-497-2492
Well Name: Number:	IRIDIUM MDP1 28-21 FEDERAL COM 4H	IRIDIUM MDP1 28-21 FEDERAL COM 4H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 33 T23S R31E Mer NMP	Sec 33 T23S R31E Mer NMP
Surf Loc:	NENW 249FNL 2474FWL 32.267497 N Lat, 103.783285 W Lon	NENW 249FNL 2474FWL 32.267497 N Lat, 103.783285 W Lon
Field/Pool:	INGLE WELLS	INGLE WELLS
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND
Markers:	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING