

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 _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.
IRIDIUM MDP1 28-21 FEDERAL COM 3H

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

9. API Well No.
30-015-45244-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 33 T23S R31E Mer NMP
 NENW 249FNL 2369FWL 32.267497 N Lat, 103.783625 W Lon
 At top prod interval reported below Sec 28 T23S R31E Mer NMP
 SESW 146FSL 2148FWL 32.268590 N Lat, 103.784330 W Lon
 At total depth Sec 21 T23S R31E Mer NMP
 NENW 21FNL 2076FWL 32.297164 N Lat, 103.784405 W Lon

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
11/24/2018
 15. Date T.D. Reached
04/07/2019
 16. Date Completed
 D & A Ready to Prod.
 04/30/2019

17. Elevations (DF, KB, RT, GL)*
3386 GL

18. Total Depth: MD 20235
TVD 9814
 19. Plug Back T.D.: MD 20191
TVD 9814
 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	683		950	221	0	
12.250	9.625 HCL-80	43.5	0	4345		1210	388	0	
8.500	7.625 HCL-80	26.4	0	9232		598	189	0	
6.750	5.500 P-110	20.0	0	20180		830	208	6809	

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	10046	20143	10046 TO 20143		0.370	1200	ACTIVE
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10046 TO 20143	381797BBL S LICKWATER W/20813404# 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
05/09/2019	05/17/2019	24	→	3559.0	3096.0	9267.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
80/128	SI	874.0	→	3559	3096	9267	870	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 #481193 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	4266	5136	OIL, GAS, WATER	RUSTLER	472
CHERRY CANYON	5137	6399	OIL, GAS, WATER	SALADO	811
BRUSHY CANYON	6400	8047	OIL, GAS, WATER	CASTILE	2736
BONE SPRING	8048	8915	OIL, GAS, WATER	LAMAR	4235
BONE SPRING 1ST	8916	9343	OIL, GAS, WATER	BELL CANYON	4266
BONE SPRING 2ND	9344	9821	OIL, GAS, WATER	CHERRY CANYON	5137
				BRUSHY CANYON	5400
				BONE SPRING	8048

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

1ST BONE SPRING 8916' MD
2ND BONE SPRING 9344' 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 #481193 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 (20DMH0032SE)**

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 #481193 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 #481193

	Operator Submitted	BLM Revised (AFMSS)
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 3H	IRIDIUM MDP1 28-21 FEDERAL COM 3H
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 2369FWL 32.267497 N Lat, 103.783625 W Lon	NENW 249FNL 2369FWL 32.267497 N Lat, 103.783625 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