

Form 3160-4  
(August 2007)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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM45236	
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 _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA INCORPORATED    Contact: APRIL SANTOS E-Mail: APRIL_HOOD@OXY.COM				7. Unit or CA Agreement Name and No.	
3. Address    5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521			3a. Phone No. (include area code) Ph: 713-215-7000		8. Lease Name and Well No. IRIDIUM MDP1 28-21 FEDERAL COM 173H
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface    NENW 249FNL 2404FWL 32.267374 N Lat, 103.783026 W Lon Sec 33 T23S R31E Mer NMP At top prod interval reported below    SWSW 259FSL 1908FWL 32.268771 N Lat, 103.784652 W Lon Sec 21 T24S R31E Mer NMP At total depth    NENW 25FNL 1876FEL 32.297035 N Lat, 103.784553 W Lon				9. API Well No. 30-015-45249-00-S1	
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 07/20/2019		15. Date T.D. Reached 10/14/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/10/2020	
17. Elevations (DF, KB, RT, GL)* 3385 GL					
18. Total Depth:    MD    22600 TVD    11666		19. Plug Back T.D.:    MD    22565 TVD    11665		20. Depth Bridge Plug Set:    MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY				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)	

## 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 J55	54.5	0	534		830	201	0	
12.250	9.625 HCL-80	40.0	0	4348		1349	397	0	
8.750	7.625 HCL-50	26.4	0	11076		741	235	0	
6.750	5.500 P-110	20.0	0	22579		914	225	9720	

## 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12307	22487	12307 TO 22487	0.370	1508	ACTIVE
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12307 TO 22487	FRAC'D W/ 50720 GALS ACID + 356456 BBLs SLICKWATER W/25537170# 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
01/17/2020	02/02/2020	24		4578.0	10127.0	6363.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1126.0	24 Hr. Rate	Oil BBL 4578	Gas MCF 10127	Water BBL 6363	Gas:Oil Ratio 2212	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 #509957 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	4287	5159	OIL, GAS, WATER	RUSTLER	491
CHERRY CANYON	5159	6377	OIL, GAS, WATER	SALADO	820
BRUSHY CANYON	6377	8000	OIL, GAS, WATER	CASTILE	2743
BONE SPRINGS	8000	9091	OIL, GAS, WATER	LAMAR	4262
BONE SPRING 1ST	9091	9692	OIL, GAS, WATER	BELL CANYON	4287
BONE SPRING 2ND	9692	10986	OIL, GAS, WATER	CHERRY CANYON	5159
BONE SPRING 3RD	10986	11448	OIL, GAS, WATER	BRUSHY CANYON	6377
WOLFCAMP	11448		OIL, GAS, WATER	BONE SPRINGS	8000

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS - 9091'M  
2ND BONE SPRINGS - 9692'M  
3RD BONE SPRINGS - 10986'M  
WOLFCAMP - 11448'M

LOGS WERE MAILED 1/27/2020.

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 #509957 Verified by the BLM Well Information System.

For OXY USA INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 10/29/2020 (21DCN0002SE)

Name(*please print*) APRIL SANTOSTitle REGULATORY SPECIALISTSignature (Electronic Submission)Date 04/07/2020

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 #509957 that would not fit on the form**

**32. Additional remarks, continued**

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

Tubing exception sundry filed

## Revisions to Operator-Submitted EC Data for Well Completion #509957

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
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 173H	IRIDIUM MDP1 28-21 FEDERAL COM 173H
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 2404FWL 32.267374 N Lat, 103.783026 W Lon	NENW 249FNL 2404FWL 32.267374 N Lat, 103.783026 W Lon
Field/Pool:	WILDCAT	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 20366

**CONDITIONS OF APPROVAL**

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	20366	Action Type:	C-105
OCD Reviewer									Condition
plmartinez									None