

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
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1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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	
						7. Unit or CA Agreement Name and No.	
2. Name of Operator Contact: JANA MENDIOLA OXY USA INCORPORATED E-Mail: janalyn_mendiola@oxy.com						8. Lease Name and Well No. STERLING SILVER MDP1 33-4 FD C 177H	
3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521				3a. Phone No. (include area code) Ph: 432-685-5936		9. API Well No. 30-015-46047-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T23S R31E Mer NMP At surface NENW 69FNL 2504FWL 32.267992 N Lat, 103.783189 W Lon Sec 33 T23S R31E Mer NMP At top prod interval reported below NWNE 135FNL 2026FEL 32.267800 N Lat, 103.780760 W Lon Sec 4 T24S R31E Mer NMP At total depth SWSE 241FSL 2036FEL						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 06/12/2019		15. Date T.D. Reached 08/29/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/21/2019		17. Elevations (DF, KB, RT, GL)* 3387 GL	
18. Total Depth: MD 22091 TVD 11747		19. Plug Back T.D.: MD 22059 TVD 11747		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)*

[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	11862							



25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11878	21980	11878 TO 21980	0.370	1008	ACTIVE
B)						
C)						
D)						



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

Depth Interval	Amount and Type of Material
11878 TO 21980	20507550G SLICKWATER W/21191785# SAND

28. Production - Interval A

Date First Produced 10/23/2019	Test Date 10/27/2019	Hours Tested 24	Test Production 	Oil BBL 3231.0	Gas MCF 6171.0	Water BBL 12202.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 42/128	Tbg. Press. Flwg. SI	Csg. Press. 1786.0	24 Hr. Rate 	Oil BBL 3231	Gas MCF 6171	Water BBL 12202	Gas:Oil Ratio 1910	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 #500800 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	4263	5141	OIL, GAS, WATER	RUSTLER	488
CHERRY CANYON	5142	6364	OIL, GAS, WATER	SALADO	809
BRUSHY CANYON	6365	8059	OIL, GAS, WATER	CASTILE	2739
BONE SPRING	8060	9118	OIL, GAS, WATER	LAMAR	4234
BONE SPRING 1ST	9119	9716	OIL, GAS, WATER	BELL CANYON	4263
BONE SPRING 2ND	9717	10990	OIL, GAS, WATER	CHERRY CANYON	5142
BONE SPRING 3RD	10991	11484	OIL, GAS, WATER	BRUSHY CANYON	6365
WOLFCAMP	11485		OIL, GAS, WATER	BONE SPRING	8060

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 9119' MD
2ND BONE SPRING 9717' MD
3RD BONE SPRING 10991' MD
WOLFCAMP 11485' MD

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 #500800 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 06/11/2020 (20DCN0094SE)

Name (please print) JANA MENDIOLA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 01/27/2020

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 #500800 that would not fit on the form

32. Additional remarks, continued

Logs were mailed 1/28/19.

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

****This well traverses two pools (WC-015 G-08 S233135D; Wolfcamp in Sec. 33 (T23S R31E) and Purple Sage Wolfcamp pool in Sec. 4 (T24S R31E).****

Wolfcamp perfs are @ 11878-16939'

Purple Sage Wolfcamp perfs are @ 17160-21980'

Revisions to Operator-Submitted EC Data for Well Completion #500800

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM45236	NMNM45236
Agreement:		
Operator:	OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710 Ph: 432-685-5936	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com Ph: 432-685-5936	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com Ph: 432-685-5936
Tech Contact:	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com Ph: 432-685-5936	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com Ph: 432-685-5936
Well Name: Number:	STERLING SILVER MDP1 33-4FDCOM 177H	STERLING SILVER MDP1 33-4 FD C 177H
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 69FNL 2504FWL 32.267992 N Lat, 103.783189 W Lon	NENW 69FNL 2504FWL 32.267992 N Lat, 103.783189 W Lon
Field/Pool:	PURPLE SAGE 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 SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
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

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 14999

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	14999	Action Type:	C-105
OCD Reviewer									Condition
abustamante									None