

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 <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 172H	
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. 30-015-45337-01-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T23S R31E Mer NMP At surface NWNW 90FNL 904FWL 32.267932 N Lat, 103.788365 W Lon Sec 33 T23S R31E Mer NMP At top prod interval reported below NENW 132FNL 1355FWL 32.267810 N Lat, 103.786910 W Lon Sec 4 T24S R31E Mer NMP At total depth SESW 254FSL 1425FWL						10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)	
						11. Sec., T., R., M., or Block and Survey or Area Sec 33 T23S R31E Mer NMP	
						12. County or Parish 13. State EDDY NM	
14. Date Spudded 06/11/2019		15. Date T.D. Reached 09/25/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/01/2019		17. Elevations (DF, KB, RT, GL)* 3373 GL	
18. Total Depth:		MD TVD		22211 11696	19. Plug Back T.D.:		MD TVD
				22174 11696	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	11994							

25. Producing Intervals

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12016	21976	12016 TO 21976	0.370	1488	ACTIVE
B)						
C)						
D)						



26. Perforation Record

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12016	21976	12016 TO 21976	0.370	1488	ACTIVE
B)						
C)						
D)						



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

Depth Interval	Amount and Type of Material
12016 TO 21976	12105744G SLICKWATER W/20859132# 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
11/05/2019	11/18/2019	24		3186.0	5727.0	6421.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1658.0	24 Hr. Rate 	Oil BBL 3186	Gas MCF 5727	Water BBL 6421	Gas:Oil Ratio 1798	Well Status	
35/64								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 #501152 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	4236	5109	OIL, GAS, WATER	RUSTLER	421
CHERRY CANYON	5110	6323	OIL, GAS, WATER	SALADO	783
BRUSHY CANYON	6324	8020	OIL, GAS, WATER	CASTILE	2722
BONE SPRING	8021	9088	OIL, GAS, WATER	LAMAR	4202
BONE SPRING 1ST	9089	9705	OIL, GAS, WATER	BELL CANYON	4236
BONE SPRING 2ND	9706	10936	OIL, GAS, WATER	CHERRY CANYON	5110
BONE SPRING 3RD	10937	11431	OIL, GAS, WATER	BRUSHY CANYON	6324
WOLFCAMP	11432		OIL, GAS, WATER	BONE SPRING	8021

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

1ST BONE SPRING 9089' MD
2ND BONE SPRING 9706' MD
3RD BONE SPRING 10937' MD
WOLFCAMP 11432' 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 #501152 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 (20DCN0098SE)

Name(*please print*) JANA MENDIOLA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 01/28/2020

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 #501152 that would not fit on the form

32. Additional remarks, continued

Logs were mailed 1/28/20.

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 @ 12016-17147'

Purple Sage Wolfcamp perfs are @ 17168-21976'

Revisions to Operator-Submitted EC Data for Well Completion #501152

	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 172H	STERLING SILVER MDP1 33-4 FD C 172H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 33 T23S R31E Mer NMP	Sec 33 T23S R31E Mer NMP
Surf Loc:	NWNW 90FNL 904FWL 32.267932 N Lat, 103.788365 W Lon	NWNW 90FNL 904FWL 32.267932 N Lat, 103.788365 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
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 15180

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	15180	Action Type:	C-105
OCD Reviewer									Condition
abustamante									None