

DEC 16 2019

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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. NMNM89172		
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 INC			8. Lease Name and Well No. SUNRISE MDP1 8-5 FEDERAL COM 176H		
3. Address PO BOX 4294 HOUSTON, TX 77210			9. API Well No. 30-015-45153		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T24S R31E Mer At surface NENE 592FNL 1299FEL 32.222969 N Lat, 103.795502 W Lon Sec 8 T24S R31E Mer At top prod interval reported below SESE 122FSL 450FEL 32.224930 N Lat, 103.773920 W Lon Sec 5 T24S R31E Mer At total depth NENE Lot 1 17FNL 492FEL 32.253164 N Lat, 103.792697 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP(GAS)		
14. Date Spudded 02/02/2019			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R31E Mer		
15. Date T.D. Reached 7/11/19			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3548 GL			18. Total Depth MD 22520 TVD 11761		
19. Plug Back T.D.: MD 22488 TVD 11751			20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR			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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	45.5	0	730		845	207	0	
9.875	7.625 L-80	26.4	0	11225		2065	755	0	
6.750	5.500 P-110	20.0	0	22452		820	210	10725	

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	12079	22411	12079 TO 22411	0.360	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12079 TO 22411	15419880G SLICKWATER AND 21065985LBS 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
09/19/2019	09/29/2019	24	→	2443.0	5469.0	7699.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/128	SI	1905.0	→	2443	5469	7699		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 #495862 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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.)
CAPTURED**
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
LAMAR	4397	5326	OIL, GAS, WATER	RUSTLER	730
CHERRY CANYON	5327	6506	OIL, GAS, WATER	SALADO	1021
BRUSHY CANYON	6507	8293	OIL, GAS, WATER	CASTILE	3006
BONE SPRING	8294	9053	OIL, GAS, WATER	LAMAR	4397
1ST BONE SPRING	9054	9580	OIL, GAS, WATER	CHERRY CANYON	5327
2ND BONE SPRING	9581	10441	OIL, GAS, WATER	BRUSHY CANYON	6507
3RD BONE SPRING	10442	11654	OIL, GAS, WATER	BONE SPRING	8294
WOLFCAMP	11655	11829	OIL, GAS, WATER		

32. Additional remarks (include plugging procedure):

Logs were mailed to BLM 12/13/19.

Log header, directional survey, WBD attached.

Tubing exception sundry submitted separately. ES#495058

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 #495862 Verified by the BLM Well Information System.
For OXY USA INC, sent to the Carlsbad**

Name (please print) LESLIE REEVES

Title REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 12/13/2019

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.

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