

DEC 16 2019

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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.  
NMNM89172

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator OXY USA INC Contact: LESLIE REEVES  
E-Mail: LESLIE\_REEVES@OXY.COM

3. Address PO BOX 4294 HOUSTON, TX 77210 3a. Phone No. (include area code) Ph: 713-497-2492

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 17 T24S R31E Mer NWNE 592FNL 1369FEL 32.222969 N Lat, 103.795731 W Lon  
 At top prod interval reported below Sec 8 T24S R31E Mer SESW 102FSL 2162FEL 32.224890 N Lat, 103.798280 W Lon  
 At total depth Sec 5 T24S R31E Mer NWNE Lot 2 35FNL 2284FEL 32.253164 N Lat, 103.798391 W Lon

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No. SUNRISE MDP1 8-5 FEDERAL COM 174H  
9. API Well No. 30-015-45112  
10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP(GAS)  
11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R31E Mer  
12. County or Parish EDDY 13. State NM  
14. Date Spudded 01/31/2019 15. Date T.D. Reached 07/26/2019 16. Date Completed  D & A  Ready to Prod. 09/11/2019  
17. Elevations (DF, KB, RT, GL)\* 3547 GL

18. Total Depth: MD 22543 TVD 11773 19. Plug Back T.D.: MD 22529 TVD 11773 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR  
 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	45.5	0	740		845	207	0	
9.875	7.625 L-80	26.4	0	11215		2302	774	0	
6.750	5.500 P-110	20.0	0	22543		825	211	10710	

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) WOLFCAMP	12115	22448	12115 TO 22448	0.360	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12115 TO 22448	12845322G SLICKWATER AND 21023398LBS 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
09/11/2019	09/29/2019	24	▶	2580.0	6049.0	4681.0			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	
54/128	SI	959.0	▶	2580	6049	4681		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	
	SI		▶						

**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	4295	5189	OIL, GAS, WATER	RUSTLER	705
CHERRY CANYON	5190	6501	OIL, GAS, WATER	SALADO	1067
BRUSHY CANYON	6502	8241	OIL, GAS, WATER	CASTILE	2932
BONE SPRING	8242	9027	OIL, GAS, WATER	LAMAR	4295
1ST BONE SPRING	9028	9556	OIL, GAS, WATER	CHERRY CANYON	5190
2ND BONE SPRING	9557	10407	OIL, GAS, WATER	BRUSHY CANYON	6502
3RD BONE SPRING	10408	11644	OIL, GAS, WATER	BONE SPRING	8242
WOLFCAMP	11645	11814	OIL, GAS, WATER		

32. Additional remarks (include plugging procedure):  
Logs were to BLM mailed 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 #495851 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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