

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 INCORPORATED Contact: LESLIE REEVES
E-Mail: LESLIE_REEVES@OXY.COM

3. Address: 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 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 NMP NENE 592FNL 1299FEL 32.222969 N Lat, 103.795502 W Lon
At top prod interval reported below: Sec 8 T24S R31E Mer NMP SESE 122FSL 450FEL 32.224930 N Lat, 103.773920 W Lon
At total depth: Sec 5 T24S R31E Mer NMP Lot 1 17FNL 492FEL 32.253164 N Lat, 103.792697 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 176H

9. API Well No. 30-015-45153-00-S1

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 NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 02/02/2019 15. Date T.D. Reached 16. Date Completed D & A Ready to Prod. 08/11/2019

17. Elevations (DF, KB, RT, GL)* 3548 GL

18. Total Depth: MD 22501 TVD 11751 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? 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 Sk. & 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

26. Perforation Record

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.	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #495862 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.)
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
BONE SPRING 1ST	9054	9580	OIL, GAS, WATER	CHERRY CANYON	5327
BONE SPRING 2ND	9581	10441	OIL, GAS, WATER	BRUSHY CANYON	6507
BONE SPRING 3RD	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 INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 05/22/2020 (20DCN0074SE)**

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.

Revisions to Operator-Submitted EC Data for Well Completion #495862

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM89172	NMNM89172
Agreement:		
Operator:	OXY USA INC PO BOX 4294 HOUSTON, TX 77210 Ph: 713-497-2492	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Ph: 713-497-2492	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Cell: 281-733-0824 Ph: 713-497-2492
Tech Contact:	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Ph: 713-497-2492	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Cell: 281-733-0824 Ph: 713-497-2492
Well Name: Number:	SUNRISE MDP1 8-5 FEDERAL COM 176H	SUNRISE MDP1 8-5 FEDERAL COM 176H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 17 T24S R31E Mer	Sec 17 T24S R31E Mer NMP
Surf Loc:	NENE 592FNL 1299FEL 32.222969 N Lat, 103.795502 W Lon	NENE 592FNL 1299FEL 32.222969 N Lat, 103.795502 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP(GAS)	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GR	GR
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP	LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER SALADO CASTILE LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO CASTILE LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING