

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: SARAH CHAPMAN E-Mail: schapman@spurepllc.com

3. Address: 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 3a. Phone No. (include area code) Ph: 832-930-8613

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 17 T24S R31E Mer NMP NENW 194FNL 1544FWL 32.224059 N Lat, 103.806967 W Lon
At top prod interval reported below: Sec 8 T24S R31E Mer NMP SWSW 148FSL 473FWL 32.225010 N Lat, 103.806860 W Lon
At total depth: Sec 5 T24S R31E Mer NMP Lot 4 27FNL 434FWL 32.253600 N Lat, 103.806820 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 171H

9. API Well No. 30-015-44930-00-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 02/04/2019 15. Date T.D. Reached 04/06/2019 16. Date Completed D & A Ready to Prod. 05/26/2019

17. Elevations (DF, KB, RT, GL)* 3534 GL

18. Total Depth: MD 22315 TVD 11603 19. Plug Back T.D.: MD 22275 TVD 11603 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY MUDLOG

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	678		745	180	0	
9.875	7.625 L-80	26.4	0	11006		2139	665	0	
6.750	5.500 S-95	20.0	0	22315		800	200	10500	

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	11906	22195	11906 TO 22195	0.420	1500	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11906 TO 22195	11249112G SLICKWATER, 4295G 7.5% HCL ACID W/ 16818838# 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
06/08/2019	06/24/2019	24	→	3770.0	8252.0	7800.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
39/64	SI	1770.0	→	3770	8252	7800		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 #486730 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	4377	5286	OIL, GAS, WATER	RUSTLER	654
CHERRY CANYON	5287	6497	OIL, GAS, WATER	SALADO	1017
BRUSHY CANYON	6498	8226	OIL, GAS, WATER	CASTILE	2842
BONE SPRING	8227	9039	OIL, GAS, WATER	DELAWARE	4335
BONE SPRING 1ST	9040	9539	OIL, GAS, WATER	BELL CANYON	4377
BONE SPRING 2ND	9540	10407	OIL, GAS, WATER	CHERRY CANYON	5287
BONE SPRING 3RD	10408	11748	OIL, GAS, WATER	BRUSHY CANYON	6498
WOLFCAMP	11749	11899	OIL, GAS, WATER	BONE SPRING	8227

32. Additional remarks (include plugging procedure):

LOG HEADER, DIIRECTIONAL SURVEY, AS DRILLED C-102, SUPPLEMENTAL AND WBD ATTACHED.

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 #486730 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/08/2019 (20DMH0063SE)**

Name (please print) SARAH CHAPMAN Title REGULATORY DIRECTOR

Signature (Electronic Submission) Date 10/07/2019

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 #486730

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM89172	NMNM89172
Agreement:		
Operator:	OXY USA INC. P.O. BOX 4294 HOUSTON, TX 77210 Ph: 713-350-4997	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	SARAH CHAPMAN REGULATORY SPECIALIST E-Mail: SARAH_CHAPMAN@OXY.COM Cell: 281-642-5503 Ph: 713-350-4997	SARAH CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Ph: 832-930-8613
Tech Contact:	SARAH CHAPMAN REGULATORY SPECIALIST E-Mail: SARAH_CHAPMAN@OXY.COM Cell: 281-642-5503 Ph: 713-350-4997	SARAH CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Ph: 832-930-8613
Well Name: Number:	SUNRISE MDP1 8-5 FEDERAL COM 171H	SUNRISE MDP1 8-5 FEDERAL COM 171H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 17 T24S R31E Mer NMP	Sec 17 T24S R31E Mer NMP
Surf Loc:	NENW 194FNL 1544FWL 32.224059 N Lat, 103.806967 W Lon	NENW 194FNL 1544FWL 32.224059 N Lat, 103.806967 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GAMMA RAY, MUD LOG	GAMMARAY MUDLOG
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 DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO CASTILE DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING