

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM89172

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
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 1579FWL 32.224059 N Lat, 103.803284 W Lon At top prod interval reported below Sec 8 T24S R31E Mer NMP SWSW 198FSL 1220FWL 32.225140 N Lat, 103.804440 W Lon At total depth Lot 4 22FNL 1247FWL 32.253600 N Lat, 103.804190 W Lon			8. Lease Name and Well No. SUNRISE MDP1 8-5 FEDERAL COM 172H		
14. Date Spudded 02/04/2019			15. Date T.D. Reached 04/20/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/28/2019			9. API Well No. 30-015-44977-00-S1		
18. Total Depth: MD 22395 TVD 11751			19. Plug Back T.D.: MD 22357 TVD 11751		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY MUDLOG			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R31E Mer NMP		
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)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3534 GL			16. Date Completed		

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	681		745	180	0	
9.875	7.625 L-80	26.4	0	11148		2199	686	0	
6.750	5.500 S-95	20.0	0	22395		826	212	10645	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12044	22159	12044 TO 22159	0.420	975	ACTIVE
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
12044 TO 22159	10743810G SLICKWATER AND 1000G 7.5% HCL ACID W/ 16362005# SAND

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	06/20/2019	24	→	3205.0	7857.0	5892.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
72/168	SI	848.0	→	3205	7857	5892		POW	

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		→						

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	4380	5277	OIL, GAS, WATER	RUSTLER	654
CHERRY CANYON	5278	6484	OIL, GAS, WATER	SALADO	1017
BRUSHY CANYON	6485	8192	OIL, GAS, WATER	CASTILE	2844
BONE SPRING	8193	8996	OIL, GAS, WATER	DELAWARE	4339
BONE SPRING 1ST	8997	9478	OIL, GAS, WATER	BELL CANYON	4380
BONE SPRING 2ND	9479	11358	OIL, GAS, WATER	CHERRY CANYON	5278
BONE SPRING 3RD	10359	11643	OIL, GAS, WATER	BRUSHY CANYON	6485
WOLFCAMP	11644	11850	OIL, GAS, WATER	BONE SPRING	8193

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 #486753 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 (20DMH0064SE)**

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 #486753

	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 172H	SUNRISE MDP1 8-5 FEDERAL COM 172H
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 1579FWL 32.224059 N Lat, 103.803284 W Lon	NENW 194FNL 1579FWL 32.224059 N Lat, 103.803284 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