

OCD - HOBBS
04/16/2020
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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.
NMNM66925

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 P O BOX 4294 HOUSTON, TX 77210-4294 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 R32E Mer NMP SESW 280FSL 1386FWL 32.210966 N Lat, 103.700808 W Lon
At top prod interval reported below Sec 17 T24S R32E Mer NMP SWSW 367FSL 437FWL 32.211220 N Lat, 103.703880 W Lon
At total depth Sec 8 T24S R32E Mer NMP NWNW 35FNL 226FWL 32.239167 N Lat, 103.703878 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM137099X

8. Lease Name and Well No. MESA VERDE WC UNIT 8H

9. API Well No. 30-025-45921-00-X1

10. Field and Pool, or Exploratory MESA VERDE

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 05/26/2019 15. Date T.D. Reached 07/24/2019 16. Date Completed D & A Ready to Prod. 09/13/2019

17. Elevations (DF, KB, RT, GL)* 3563 GL

18. Total Depth: MD 22327 TVD 12016 19. Plug Back T.D.: MD 22316 TVD 12016 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	950		970	235	0	
9.875	7.625 HCL-80	26.4	0	11445		1220	442	0	
6.750	5.500 P-110	20.0	0	22327		780	200	10940	

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	12137	22239	12137 TO 22239	0.000	1008	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12137 TO 22239	12516504G SLICKWATER & 21226102LBS 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
09/14/2019	10/02/2019	24	→	4181.0	8162.0	5640.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/128	SI	1923.0	→	4181	8162	5640	1952	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 #497091 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

PM

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
CHERRY CANYON	5564	6856		RUSTLER	872
BRUSHY CANYON	6857	8566		SALADO	1148
BONE SPRING	8567	9500		CASTILE	3273
BONE SPRING 1ST	9501	9960		DELAWARE	4661
BONE SPRING 2ND	9961	10865		CHERRY CANYON	5564
BONE SPRING 3RD	10866	12276		BRUSHY CANYON	6857
WOLFCAMP	12277	22327		BONE SPRING	8567
				BONE SPRING 1ST	9501

32. Additional remarks (include plugging procedure):
Log Header, directional survey, WBD attached.

Tubing exception sundry submitted separately. (ES#496707)

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 #497091 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/16/2020 (20CRW0043SE)**

Name (please print) LESLIE REEVES Title REGULATORY ADVISOR

Signature (Electronic Submission) Date 12/27/2019

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 #497091

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM66925	NMNM66925
Agreement:		NMNM137099X (NMNM137099X)
Operator:	OXY USA INC PO BOX 4294 HOUSTON, TX 77210 Ph: 713-497-2492	OXY USA INCORPORATED P O BOX 4294 HOUSTON, TX 77210-4294 Ph: 713.366.5303
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:	MESA VERDE WC UNIT 8H	MESA VERDE WC UNIT 8H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 17 T24S R32E Mer	Sec 17 T24S R32E Mer NMP
Surf Loc:	SESW 280FSL 1386FWL 32.210966 N Lat, 103.700808 W Lon	SESW 280FSL 1386FWL 32.210966 N Lat, 103.700808 W Lon
Field/Pool:	MESA VERDE WOLFCAMP	MESA VERDE
Logs Run:	GR	GR
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP	CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST