

RECEIVED

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNOV 05 2019  
OCD Dist IIFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM13996
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 _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator OXY USA INC.		7. Unit or CA Agreement Name and No.
3. Address P.O. BOX 50250 MIDLAND, TX 79710		8. Lease Name and Well No. HEIGHT CC 6-7 FEDERAL COM 31Y
3a. Phone No. (include area code) Ph: 432-685-5936		9. API Well No. 30-015-45770
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 519FNL 732FWL 32.252875 N Lat, 104.029976 W Lon Sec 6 T24S R29E Mer NMP At top prod interval reported below NWNW 296FNL 307FWL 32.253490 N Lat, 104.031350 W Lon Sec 6 T24S R29E Mer NMP At total depth SWSW 236FSL 376FWL 32.225650 N Lat, 104.031220 W Lon		10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP
14. Date Spudded 03/12/2019		11. Sec., T., R., M., or Block and Survey or Area Sec 6 T24S R29E Mer NMP
15. Date T.D. Reached 05/03/2019 4/23/19		12. County or Parish EDDY
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/22/2019		13. State NM
17. Elevations (DF, KB, RT, GL)* 2964 GL		
18. Total Depth: MD 20030 TVD 9873	19. Plug Back T.D.: MD 19970 TVD 9873	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY		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)

## 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 J55	45.5	0	423		510	124	0	
9.875	7.625 HCL80	26.4	0	9198		1185	354	0	
6.750	5.500 P110	20.0	0	20020		865	213	8868	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9615							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9843	19853	9843 TO 19853	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9843 TO 19853	14947128G SLICKWATER + 49014G 7.5% HCL ACID W/ 19620704# 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
07/22/2019	09/10/2019	24	→	3877.0	7599.0	9081.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
128/128	SI	742.0	→	3877	7599	9081	1960	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	
			→						

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

ELECTRONIC SUBMISSION #490742 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 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	2797	3658	OIL, GAS, WATER	RUSTLER	290
CHERRY CANYON	3659	4857	OIL, GAS, WATER	SALADO	539
BRUSHY CANYON	4858	6495	OIL, GAS, WATER	CASTILE	1435
BONE SPRING	6496	7489	OIL, GAS, WATER	LAMAR	2758
1ST BONE SPRING	7490	8233	OIL, GAS, WATER	BELL CANYON	2797
2ND BONE SPRING	8234	9362	OIL, GAS, WATER	CHERRY CANYON	3659
3RD BONE SPRING	9363	9809	OIL, GAS, WATER	BRUSHY CANYON	4858
WOLFCAMP	9810	9873	OIL, GAS, WATER	BONE SPRING	6496

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 7490' MD  
2ND BONE SPRING 8234' MD  
3RD BONE SPRING 9363' MD  
WOLFCAMP 9810' MD

Logs were mailed 11/1/19.

## 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 #490742 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) JANA MENDIOLA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 11/01/2019

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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**Additional data for transaction #490742 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.