

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

NOV 27 2019

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**

**RECEIVED**

5. Lease Serial No.  
NMNM117551

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
OXY USA INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

8. Lease Name and Well No.  
HEIGHT CC 6-7 FEDERAL COM 36H

3. Address P.O. BOX 50250  
MIDLAND, TX 79710

3a. Phone No. (include area code)  
Ph: 432-685-5936

9. API Well No.  
30-015-45564

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 6 T24S R29E Mer NMP  
NENE 65FNL 1006FEL 32.254026 N Lat, 104.018491 W Lon  
At top prod interval reported below Sec 6 T24S R29E Mer NMP  
NENE 402FNL 504FEL 32.253090 N Lat, 104.016870 W Lon  
At total depth SESE 252FSL 472FEL 32.225690 N Lat, 104.016860 W Lon

10. Field and Pool, or Exploratory  
PURPLE SAGE; WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 6 T24S R29E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
03/08/2019

15. Date T.D. Reached  
06/16/2019

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/12/2019

17. Elevations (DF, KB, RT, GL)\*  
2956 GL

18. Total Depth: MD 19940  
TVD 10006

19. Plug Back T.D.: MD 19831  
TVD 10004

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMA RAY

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	393		510	124	0	
9.875	7.625 HCL80	26.4	0	9314		1728	579	0	
6.750	5.500 P110	20.0	0	19878		1526	370	0	

**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	9935	19798	9935 TO 19798	0.370	1152	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9935 TO 19798	20883240G SLICKWATER W/ 19986687# 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
09/12/2019	10/28/2019	24	→	4219.0	6933.0	8053.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
71/128	SI	1080.0	→	4219	6933	8053	1643	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	

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

ELECTRONIC SUBMISSION #493903 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	2829	3724	OIL, GAS, WATER	RUSTLER	293
CHERRY CANYON	3725	4914	OIL, GAS, WATER	SALADO	628
BRUSHY CANYON	4915	6491	OIL, GAS, WATER	CASTILE	1455
BONE SPRING	6492	7487	OIL, GAS, WATER	LAMAR/DELAWARE	2789
1ST BONE SPRING	7488	8280	OIL, GAS, WATER	BELL CANYON	2829
2ND BONE SPRING	8281	9449	OIL, GAS, WATER	CHERRY CANYON	3725
3RD BONE SPRING	9450	9882	OIL, GAS, WATER	BRUSHY CANYON	4915
WOLFCAMP	9883	10006	OIL, GAS, WATER	BONE SPRING	6492

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

1ST BONE SPRING 7488' MD  
2ND BONE SPRING 8281' MD  
3RD BONE SPRING 9450' MD  
WOLFCAMP 9883' MD

Logs were mailed 11/26/19.

## 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 #493903 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 11/26/2019

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.

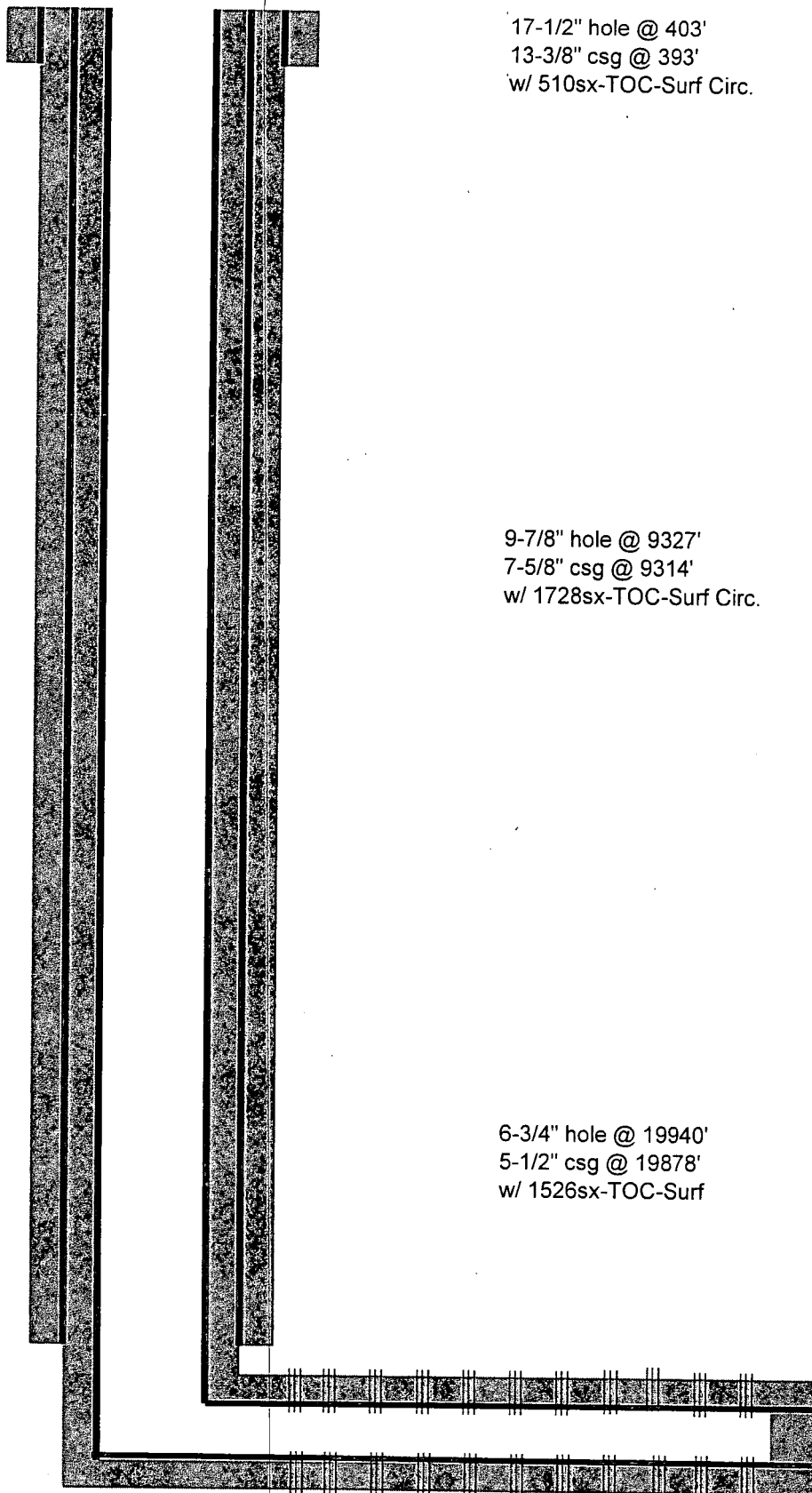
\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Additional data for transaction #493903 that would not fit on the form**

**32. Additional remarks, continued**

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

OXY USA Inc.  
Height CC 6-7 Federal Com 36H  
API No. 30-015-45564



Perfs @ 9935-19798'

TD- 19940'M 10006'V