

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM94651

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
CEDAR CANYON 20 FEDERAL COM 25H

9. API Well No.  
30-015-44519-00-S1

10. Field and Pool, or Exploratory  
PIERCE CROSSING-BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 29 T24S R29E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
2954 GL

16. Date Completed  
 D & A  Ready to Prod.  
09/22/2018

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address 5 GREENWAY PLAZA SUITE 110  
HOUSTON, TX 77046-0521

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 29 T24S R29E Mer NMP  
At surface NWNE 110FNL 1390FEL 32.195397 N Lat, 104.002564 W Lon  
Sec 20 T24S R29E Mer NMP  
At top prod interval reported below SWSE 354FSL 1377FEL 32.196670 N Lat, 104.002520 W Lon  
Sec 17 T24S R29E Mer NMP  
At total depth NWSE 43FNL 1350FEL 32.217470 N Lat, 104.002360 W Lon

14. Date Spudded  
05/17/2018

15. Date T.D. Reached  
07/27/2018

18. Total Depth: MD 16200 TVD 8671

19. Plug Back T.D.: MD 16137 TVD 8671

20. Depth Bridge Plug Set: MD TVD

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

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
14.750	10.750 J55	45.5	0	412		1138	274	0	
9.875	7.625 L80	29.7	0	8034	2908	1547	544	0	
6.750	5.500 P110	20.0	0	8557		943	233	5550	
6.750	4.500 P110	13.5	8557	16188		943	233	5550	NO

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) BONE SPRING 2ND	8605	16042	8605 TO 16042	0.420	912	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8605 TO 16042	9824346G SLICKWATER + 2250G 15% HCL ACID W/ 11417283# 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
09/22/2018	10/10/2018	24	→	2946.0	4075.0	2619.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/128	SI	1227.0	→	2946	4075	2619	1383	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		→						

ACCEPTED FOR RECORD  
MAR 30 2019  
Dinah Mendiola  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #447307 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 3/22/2019

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	2930	3792	OIL, GAS, WATER	RUSTLER	340
CHERRY CANYON	3793	5022	OIL, GAS, WATER	SALADO	615
BRUSHY CANYON	5023	6668	OIL, GAS, WATER	CASTILE	1330
BONE SPRING	6669	7587	OIL, GAS, WATER	DELAWARE	2892
BONE SPRING 1ST	7588	8469	OIL, GAS, WATER	BELL CANYON	2930
BONE SPRING 2ND	8470	8671	OIL, GAS, WATER	CHERRY CANYON	3793
				BRUSHY CANYON	5023
				BONE SPRING	6669

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 7588'M  
2ND BONE SPRINGS 8470'M

Logs were mailed 12/12/18.

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 #447307 Verified by the BLM Well Information System.  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DINAH NEGRETE on 03/23/2019 (19DCN0157SE)

Name (please print) DAVID STEWART Title REGULATORY ADVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 12/11/2018

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.

**\*\* REVISED \*\* REVISED \*\***

7  
**Additional data for transaction #447307 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey (certified copy to follow), As-Drilled Amended C-102 plat & WBD are attached.