

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM85893

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.  
CEDAR CANYON 21 FEDERAL COM 21H

3. Address  
MIDLAND, TX 79710  
3a. Phone No. (include area code)  
Ph: 432-685-5936

9. API Well No.  
30-015-44181-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENE 369FNL 368FEL 32.209271 N Lat, 103.982058 W Lon  
At top prod interval reported below NENE 427FNL 356FEL 32.209075 N Lat, 103.981968 W Lon  
At total depth NWNW 475FNL 188FWL 32.209047 N Lat, 103.997389 W Lon

10. Field and Pool, or Exploratory  
COTTON DRAW-BONE SPRING  
11. Sec., T., R., M., or Block and Survey  
or Area Sec 21 T24S R29E Mer NMP  
12. County or Parish  
EDDY  
13. State  
NM

14. Date Spudded  
07/30/2017  
15. Date T.D. Reached  
08/27/2017  
16. Date Completed  
 D & A  Ready to Prod.  
11/03/2017

17. Elevations (DF, KB, RT, GL)\*  
2928 GL

18. Total Depth: MD 13503 TVD 8550  
19. Plug Back T.D.: MD 13444 TVD 8551  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUDLOG  
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 J55	45.5	0	463		329	77	0	
9.875	7.625 L80	29.7	0	7885	3016	1951	948	0	
6.750	4.500 P110	13.5	7713	13496		700	167	7713	

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	8751	13302	8751 TO 13302	0.420	920	ACTIVE - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8751 TO 13302	7025592G SLICKWATER + 966000G 7.5% HCL ACID W/6934460# 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
11/04/2017	11/09/2017	24	→	3473.0	6130.0	3324.0			FLOWING FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
49/128	SI	644.0	→	3473	6130	3324	1765	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 - 3 2018  
Dinah Negrete  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #398934 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 5/4/2018

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	3007	3829	OIL, GAS, WATER	RUSTLER	292
CHERRY CANYON	3830	5219	OIL, GAS, WATER	SALADO	610
BRUSHY CANYON	5220	6359	OIL, GAS, WATER	CASTILE	1422
BONE SPRING	6360	7342	OIL, GAS, WATER	DELAWARE	2690
BONE SPRING 1ST	7343	8457	OIL, GAS, WATER	BELL CANYON	3007
BONE SPRING 2ND	8458	8550	OIL, GAS, WATER	CHERRY CANYON	3830
				BRUSHY CANYON	5220
				BONE SPRING	6360

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

1ST BONE SPRING 7343'M  
2ND BONE SPRING 8458'M

Logs were mailed 12/22/17.

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are 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 #398934 Verified by the BLM Well Information System.  
For OXY USA INC, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 01/10/2018 (18DW0037SE)

Name (please print) DAVID STEWART Title SR REGULATORY ADVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 12/22/2017

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 \*\***