

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA OGD Artesia

MAR 08 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM85893

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
CEDAR CANYON 21 FEDERAL COM 21H9. API Well No.
30-015-44181-00-S110. Field and Pool, or Exploratory
COTTON DRAW-BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T24S R29E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
2928 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
OXY USA INCContact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3. Address
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-685-5936

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

14. Date Spudded
07/30/201715. Date T.D. Reached
08/27/201716. Date Completed
☐ D & A ☒ Ready to Prod.
11/03/201718. Total Depth: MD 13503
TVD 855019. Plug Back T.D.: MD 13444
TVD 855120. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUDLOG22. 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			FLOWS 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	POV	

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 #398934 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 5/4/2018

ACCEPTED FOR RECORD

MAR - 3 2018

Dinah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****