

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

Artesia
AUG 09 2017FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

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 28 FEDERAL 9H
9. API Well No. 30-015-44016-00-S1
10. Field and Pool, or Exploratory PIERCE CROSSING-BONE SPRING, E
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)* 2948 GL
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)

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 INC
Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

3. Address
MIDLAND, TX 79710

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SENE 1990FNL 120FEL 32.190205 N Lat, 103.998463 W Lon
At top prod interval reported below Sec 28 T24S R29E Mer NMP
SWNW 1684FNL 364FWL 32.190973 N Lat, 103.996975 W Lon
At total depth SENE 1684FNL 163FEL 32.190976 N Lat, 103.981429 W Lon

14. Date Spudded
01/15/2017

15. Date T.D. Reached
03/01/2017

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/09/2017

18. Total Depth: MD
TVD 13835
8708

19. Plug Back T.D.: MD
TVD 13770
8708

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
BPL\CMRGR\HRLAS

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 J-55	45.5	0	672		700	209	0	
9.875	7.625 L-80	29.7	0	7980	2955	2140	910	0	
6.750	4.500 P-110	13.5	7829	13822		550	166	7829	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	9079	13637	9079 TO 13637	0.420	540	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9079 TO 13637	3748920G SLICK WATER + 34860G 15% HCL ACID + 3186036G LINEAR GEL W/ 7639250# 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
04/16/2017	04/27/2017	24	→	1262.0	2238.0	1548.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64	SI	1313.0	→	1262	2238	1548	1773	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			→						

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

ELECTRONIC SUBMISSION #374209 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:
OCT 09 2017ACCEPTED FOR RECORD
(ORIG. SGD) DAVID R. GLASS
MAY 30 2017

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	2954	3638	OIL, GAS, WATER	RUSTLER	331
CHERRY CANYON	3639	5051	OIL, GAS, WATER	SALADO	735
BRUSHY CANYON	5052	6590	OIL, GAS, WATER	CASTILE	1366
BONE SPRING	6591	7570	OIL, GAS, WATER	DELAWARE	2906
BONE SPRING 1ST	7571	7802	OIL, GAS, WATER	BELL CANYON	2954
BONE SPRING 2ND	9079	13637	OIL, GAS, WATER	CHERRY CANYON	3639
				BRUSHY CANYON	5052
				BONE SPRING	6591
				BONE SPRING 1ST	7571
				BONE SPRING 2ND	7803

32. Additional remarks (include plugging procedure):

3/10/17 RIH w/ 5-1/2" 20# P110 tie back seal assembly connect to 4-1/2" 13.5# P110 liner.

FORMATION (LOG) MARKERS CONTD:

1ST BONE SPRING 7571' MD
2ND BONE SPRING 7803' MD

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 #374209 Verified by the BLM Well Information System.

For OXY USA INC, sent to the Carlsbad

Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/03/2017 (17DW0065SE)

Name (please print) DAVID STEWART

Title SR REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 04/27/2017

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 ** REVISED ****