

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia
APR 01 2019
RECEIVED

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

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 24H

9. API Well No.
30-015-44545-00-S1

10. Field and Pool, or Exploratory
PIERCE CROSSING

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)*
2955 GL

18. Total Depth: MD 16222 TVD 8631

19. Plug Back T.D.: MD 16208 TVD 8630

20. Depth Bridge Plug Set: MD TVD

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

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 1420FEL 32.195397 N Lat, 104.002661 W Lon
Sec 20 T24S R29E Mer NMP
At top prod interval reported below SWSE 202FSL 2112FEL 32.196260 N Lat, 104.004890 W Lon
Sec 17 T24S R29E Mer NMP
At total depth NWSE 68FNL 2174FEL 32.217410 N Lat, 104.005020 W Lon

14. Date Spudded
05/14/2018

15. Date T.D. Reached
08/08/2018

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

18. Total Depth: MD 16222 TVD 8631

19. Plug Back T.D.: MD 16208 TVD 8630

20. Depth Bridge Plug Set: MD TVD

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

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	419		600	145	0	
9.875	7.625 L80	29.7	0	8026	2940	1566	550	0	
6.750	5.500 P110	20.0	0	8685		980	243	4874	
6.750	4.500 P110	13.5	8685	16222		980	243	4874	AB

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	8365	16116	8365 TO 16116	0.420	936	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8365 TO 16116	9772266G SLICKWATER W/ 11703897# 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	→	3245.0	4494.0	2599.0			FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/128	SI	1172.0	→	3245	4494	2599	1385	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
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #446655 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	2912	3805	OIL, GAS, WATER	RUSTLER	341
CHERRY CANYON	3806	5012	OIL, GAS, WATER	SALADO	625
BRUSHY CANYON	5013	6692	OIL, GAS, WATER	CASTILE	1320
BONE SPRING	6693	7614	OIL, GAS, WATER	DELAWARE	2885
BONE SPRING 1ST	7615	8500	OIL, GAS, WATER	BELL CANYON	2912
BONE SPRING 2ND	8501	8631	OIL, GAS, WATER	CHERRY CANYON	3806
				BRUSHY CANYON	5013
				BONE SPRING	6693

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

1ST BONE SPRINGS 7615'M
2ND BONE SPRINGS 8501'M

Logs were mailed 12/6/18.

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 #446655 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 02/12/2019 (19DCN0032SE)

Name (please print) DAVID STEWART Title REGULATORY ADVISOR

Signature _____ (Electronic Submission) Date 12/05/2018

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.

Additional data for transaction #446655 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.