

**NMOCD
Artesia**

Form 160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM19848

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): 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: Lot 3 212FNL 1337FWL 32.253448 N Lat, 103.993769 W Lon
 At top prod interval reported below: SWSW 428FSL 413FWL 32.255207 N Lat, 103.996785 W Lon
 At total depth: NWNW 192FNL 389FWL 32.268048 N Lat, 103.997142 W Lon

14. Date Spudded: 04/16/2017
 15. Date T.D. Reached: 05/03/2017
 16. Date Completed: 05/27/2017
 D & A Ready to Prod.

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No. NMNM135945
 8. Lease Name and Well No. CYPRESS 33 FEDERAL COM 10H
 9. API Well No. 30-015-44096-00-S1
 10. Field and Pool, or Exploratory CEDAR CANYON-BONE SPRING
 11. Sec., T., R., M., or Block and Survey or Area Sec 4 T24S R29E Mer NMP
 12. County or Parish EDDY
 13. State NM
 17. Elevations (DF, KB, RT, GL)* 3108 KB

18. Total Depth: MD 15043 TVD 9930
 19. Plug Back T.D.: MD 14978 TVD 9930
 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
17.500	13.375 K-55	54.5	0	345		400	97	0	
12.250	9.625 J-55	36.0	0	3026		930	282	0	
8.500	5.500 P-110	20.0	0	15033		2543	1056	0	

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 3RD	10367	14871	10367 TO 14871	0.420	856	ACTIVE - Bone Spring
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 3RD	10367	14871	10367 TO 14871	0.420	856	ACTIVE - Bone Spring

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

Depth Interval	Amount and Type of Material
10367 TO 14871	7187838G SLICK WATER + 1480500G 7.5% HCL ACID W/ 6609180# SAND

NM OIL CONSERVATION
 ARTESIA DISTRICT
 AUG 29 2017

RECEIVED

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
05/30/2017	06/21/2017	24	→	1321.0	2804.0	3857.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
37/64	St	1340.0	→	1321	2804	3857	2123	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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						AUG 04 2017

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #381703 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED
 DAVID R. GLASS
 PETROLEUM ENGINEER
 RECLAMATION DUE:
 NOV 27 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	3071	3791	OIL, GAS, WATER	RUSTLER	368
CHERRY CANYON	3792	5196	OIL, GAS, WATER	SALADO	725
BRUSHY CANYON	5197	6789	OIL, GAS, WATER	CASTILE	1655
BONE SPRING	6790	7787	OIL, GAS, WATER	DELAWARE	3029
BONE SPRING 1ST	7788	8078	OIL, GAS, WATER	BELL CANYON	3071
BONE SPRING 2ND	8079	8915	OIL, GAS, WATER	CHERRY CANYON	3792
BONE SPRING 3RD	8916	9930	OIL, GAS, WATER	BRUSHY CANYON	5197
				BONE SPRING	6790

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

1ST BONE SPRING 7788' MD
2ND BONE SPRING 8079' MD
3RD BONE SPRING 8916' MD

Logs were mailed 7/19/17.
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 #381703 Verified by the BLM Well Information System.
For OXY USA INC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 07/24/2017 (17DMH0139SE)**

Name (please print) DAVID STEWART Title SR REGULATORY ADVISOR

Signature (Electronic Submission) Date 07/18/2017

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.