

NM OIL CONSERVATION

OCD Artesia DISTRICT

MAR 08 2018

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMNM19199

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 INCORPORATED

Contact JANA MENDIOLA

E-Mail janalyn_mendiola@oxy.com

8 Lease Name and Well No
CAL-MON 35 FEDERAL 41H

3 Address 5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-0521

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

9 API Well No
30-015-43140-00-S1

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWNW 250FNL 710FWL 32 267500 N Lat, 103 754825 W Lon

At top prod interval reported below NWNW 669FNL 930FWL 32 267253 N Lat, 103 754373 W Lon

At total depth SWSW 193FSL 951FWL 32 254162 N Lat 103 754372 W Lon

10 Field and Pool, or Exploratory
WILDCAT-WOLFCAMP11 Section, T, R, M, or Block and Survey
or Area Sec 35 T23S R31E Mer NMP12 County or Parish
EDDY13 State
NM

14 Date Spudded
11/29/2016

15 Date T D Reached
08/15/2017

16 Date Completed
☐ D & A ☒ Ready to Prod.
10/23/2017

17 Elevations (DF, KB, RT, GL)*
3456 GL

18 Total Depth MD 14910
TVD 10390

19 Plug Back T D MD 14850
TVD 10388

20 Depth Bridge Plug Set MD 9570
TVD 9570

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
ML/ISO/CBL/GRIC MUDLOG CNL CBL GR-CCL SGR LS RSL ISO UI L18 500

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
18 500	16 000 J-55	84 0	0	742		700	167	0	
13 500	10 750 J-55	45 5	0	4402		2420	759	0	
9 875	7 625 L-80	29 7	0	11965	6062	3270	1566	0	
6 750	4 500 P110	13 5	8584	14900		620	181	8584	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 875	8477	8477						

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRING			10485 TO 14740	0 420	588	ACTIVE - 2nd Bone Sprng - OPEN
B) BONE SPRING 2ND	10485	14740				
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
9070 TO 9570	120SX CL H CMT
10485 TO 14740	8349180G SLICKWATER + 1533000G 15% HCL ACID W/8426139# SAND
10990 TO 11008	230SX THIXOTROPIC CMT FOLLOWED 442SX CL C CMT

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
10/24/2017	10/24/2017	24	→	2813 0	3875 0	2043 0			GAS LIFT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	2813	3875	2043	1378	ROW	

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
10/24/2017	11/07/2017	24	→	2813 0	3875 0	2043 0			GAS LIFT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
54/128		688	→	2813	3875	2043	1378	ROW	

ACCEPTED FOR RECORD

MAR - 3 2018

GAS LIFT

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #397954 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED

** BLM REVISED ** BLM REVISED

** BLM REVISED ** BLM REVISED

- Additional

INFO Submitted by operator.

Reclamation Due: 7/22/17

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
RUSTLER	708	1013		RUSTLER	708
BELL CANYON	4406	5170	OIL, GAS, WATER	SALADO	1013
CHERRY CANYON	5171	6587	OIL, GAS, WATER	CASTILE	2483
BRUSHY CANYON	6588	8224	OIL, GAS, WATER	DELAWARE	4380
BONE SPRING	8225	9334	OIL, GAS, WATER	BELL CANYON	4406
BONE SPRING 1ST	9335	9516	OIL, GAS, WATER	CHERRY CANYON	5171
BONE SPRING 2ND	9517	10413	OIL, GAS, WATER	BRUSHY CANYON	6588
BONE SPRING 3RD	10414	11587	OIL, GAS, WATER	BONE SPRING	8225
WOLFCAMP	11588	12010	OIL, GAS, WATER	BONE SPRING 1ST	9335
				BONE SPRING 2ND	9517
				BONE SPRING 3RD	10414
				WOLFCAMP	11588

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

1ST BONE SPRING 9299'M
2ND BONE SPRING 9545 M

Logs were mailed 12/14/17

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 #397954 Verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/01/2018 (18DW0085SE)

Name (please print) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 12/13/2017

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 **