

RECEIVED

JUN 06 2018
OCD Artesia

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

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DISTRICT OF ARTESIA O.C.D.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. Lease Serial No.
NMNM89819

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.
PATTON MDP1 18 FEDERAL 33H

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.
30-015-44338-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWNE 335FNL 2062FEL 32.236717 N Lat, 103.815056 W Lon
At top prod interval reported below NWNE 430FNL 1399FEL 32.223660 N Lat, 103.812866 W Lon
At total depth SWSE 126FSL 1350FEL 32.210564 N Lat, 103.812874 W Lon

10. Field and Pool, or Exploratory
COTTON DRAW-BONE SPRING
11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T24S R31E Mer NMP
12. County or Parish EDDY
13. State NM

14. Date Spudded 08/15/2017
15. Date T.D. Reached 10/04/2017
16. Date Completed D & A Ready to Prod. 12/19/2017

17. Elevations (DF, KB, RT, GL)*
3533 GL

18. Total Depth: MD 13790 TVD 8878
19. Plug Back T.D.: MD 13715 TVD 8878
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 J55	54.5	0	656		650	155	0	
12.250	9.625 J55	36.0	0	4365		1350	435	0	
8.500	5.500 P110	20.0	0	8397		1480	560	1300	
8.500	5.500 L80	20.0	8397	13770		1480	560	1300	

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	8446	8446						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			9060 TO 13553	0.420	704	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9060 TO 13553	7738164G SLICK WATER + 30702G 15% HCL ACID + 36708G LINEAR GEL W/ 8773276# SAND

ACCEPTED FOR RECORD
JUN 5 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
GAS LIFT

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
12/29/2017	01/15/2018	24	→	1178.0	1875.0	2652.0			GAS LIFT

Choke Size 74/128 SI Tbg. Press. Flwg. SI Csg. Press. 1033.0 24 Hr. Rate → Oil BBL 1178 Gas MCF 1875 Water BBL 2652 Gas:Oil Ratio 1592 Well Status 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. SI Csg. Press. 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #406208 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation due: 06/17/2018

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	4335	5197	OIL, GAS, WATER	RUSTLER	571
CHERRY CANYON	5198	6480	OIL, GAS, WATER	SALADO	982
BRUSHY CANYON	6481	8210	OIL, GAS, WATER	CASTILE	2326
BONE SPRING	8211	8878	OIL, GAS, WATER	DELAWARE	4305
				BELL CANYON	4335
				CHERRY CANYON	5198
				BRUSHY CANYON	6481
				BONE SPRING	8211

32. Additional remarks (include plugging procedure):
Logs were mailed 3/2/18.

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 #406208 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/12/2018 (18DW0102SE)**

Name (please print) DAVID STEWART Title REGULATORY ADVISOR

Signature _____ (Electronic Submission) Date 03/01/2018

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.

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