

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date - NW
⁴ API Number 30 - 015-44318	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 316483	⁸ Property Name: PATTON MDP1 18 FEDERAL	⁹ Well Number: 73H

II. ¹⁰ Surface Location

Ul or lot no. B	Section 18	Township 24S	Range 31E	Lot Idn	Feet from the 335	North/South Line NORTH	Feet from the 2092	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location TOP PERF- 463' FNL 2235' FEL BOTTOM PERF- 360' FSL 2241' FEL

UL or lot no. O	Section 18	Township 24S	Range 31E	Lot Idn	Feet from the 189	North/South line SOUTH	Feet from the 2240	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 12-4-17	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	GREAT LAKES PETROLEUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	MAR 07 2018	

IV. Well Completion Data

RECEIVED

²¹ Spud Date 8/14/17	²² Ready Date 12/3/17	²³ TD 15810'M 11193'V	²⁴ PBDT 15743'M 11192'V	²⁵ Perforations 11179-15639'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
20"	16"	660'	765		
13-1/2"	10-3/4"	4358'	1615		
9-7/8"	7-5/8"	10503'	1070		
6-3/4"	4-1/2"	15810'	560		

V. Well Test Data

³¹ Date New Oil 12/4/17	³² Gas Delivery Date 12/4/17	³³ Test Date 12/14/17	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1525
³⁷ Choke Size 43/128	³⁸ Oil 1261	³⁹ Water 8410	⁴⁰ Gas 2213		⁴¹ Test Metho F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Jana Mendiola

Title:
Regulatory Coordinator

E-mail Address:
janalvn_mendiola@oxy.com

Date: 03/05/2018

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Rusty Klen
Business Ops Spec A
3-10-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

NMN OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 07 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM89819

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
PATTON MDP1 FEDERAL 73H

9. API Well No. **18** 30-015-44318

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

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

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 P.O. BOX 50250
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 NWNE 335FNL 2092FEL 32.223671 N Lat, 103.815156 W Lon
At top prod interval reported below NWNE 463FNL 2235FEL 32.223657 N Lat, 103.815702 W Lon
At total depth SWSE 189FSL 2240FEL 32.210562 N Lat, 103.815707 W Lon

14. Date Spudded
08/14/2017 15. Date T.D. Reached
10/17/2017 16. Date Completed
☐ D & A ☒ Ready to Prod.
12/03/2017

18. Total Depth: MD 15810
TVD 11193 19. Plug Back T.D.: MD 15743
TVD 11192 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG 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
20.000	16.000 J55	75.0	0	660		765	184	0	
13.500	10.750 J55	45.5	0	4358		1615	504	0	
9.875	7.625 L80	29.7	0	10503	5984	1070	522	3260	
6.750	4.500 P110	13.5	10369	15810		560	165	10369	

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	10261	10261						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3RD BONE SPRING	11179	15639	11179 TO 15639	0.420	704	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11179 TO 15639	8728944G SLICKWATER + 51660G 15% HCL ACID W/8866801# 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
12/04/2017	12/14/2017	24	→	1261.0	2791.0	8410.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
43/128	SI	1525.0	→	1261	2791	8410	2213	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	
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned
3-2-2018

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

ELECTRONIC SUBMISSION #406620 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OP

...SUBMITTED **

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	4370	5200	OIL, GAS, WATER	RUSTLER	595
CHERRY CANYON	5201	6462	OIL, GAS, WATER	SALADO	963
BRUSHY CANYON	6463	8141	OIL, GAS, WATER	CASTILE	2370
BONE SPRING	8142	9123	OIL, GAS, WATER	DELAWARE	4338
1ST BONE SPRING	9124	9853	OIL, GAS, WATER	BELL CANYON	4370
2ND BONE SPRING	9854	11219	OIL, GAS, WATER	CHERRY CANYON	5201
3RD BONE SPRING	11220		OIL, GAS, WATER	BRUSHY CANYON	6463
				BONE SPRING	8142

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 9124'M
2ND BONE SPRING 9854'M
3RD BONE SPRING 11220'M

Logs were mailed 3/2/18.

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 #406620 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 03/05/2018

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.

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