

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 - 015-44497	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 319619	⁸ Property Name: PATTON MDPI 17 FEDERAL	⁹ Well Number: 4H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	8	24S	31E		432	SOUTH	2292	WEST	EDDY

¹¹ Bottom Hole Location TOP PERF- 358' FNL 2164' FEL BOTTOM PERF- 354' FSL 2162' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	24S	31E		219	SOUTH	2158	EAST	EDDY

¹² Lse Code F	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 4/2/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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	G
	RECEIVED	
	JUL 09 2018	

IV. Well Completion Data

²¹ Spud Date 11/24/17	²² Ready Date 4/2/18	²³ TD 15379'M 10063'V	²⁴ PBTD 15323'M 10064'V	²⁵ Perforations 10674-15244'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	704'	915		
12-1/4"	9-5/8"	4444'	1235		
8-1/2"	5-1/2"	15379'	2175		
	2-7/8"	9785'	N/A		

V. Well Test Data

³¹ Date New Oil 4/4/18	³² Gas Delivery Date 4/2/18	³³ Test Date 4/22/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 708
³⁷ Choke Size 72/128	³⁸ Oil 1478	³⁹ Water 2298	⁴⁰ Gas 2050		⁴¹ Test Method 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 Specialist

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 7/2/18 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM292341a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

DISTRICT # ARTESIA C.G.D.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com8. Lease Name and Well No.
PATTON MDP1 17 FEDERAL 4H3. Address P.O. BOX 50250
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-685-59369. API Well No.
30-015-44497

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

Sec 8 T24S R31E Mer NMP

At surface SESW 432FSL 2292FWL 32.225780 N Lat, 103.800977 W Lon

Sec 17 T24S R31E Mer NMP

At top prod interval reported below NWNE 358FNL 2164FEL 32.223660 N Lat, 103.798434 W Lon

Sec 17 T24S R31E Mer NMP

At total depth SWSE 219FSL 2158FEL 32.210598 N Lat, 103.798440 W Lon

10. Field and Pool, or Exploratory
COTTON DRAW, BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T24S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
11/24/201715. Date T.D. Reached
01/13/201816. Date Completed
☐ D & A ☒ Ready to Prod.
04/02/201817. Elevations (DF, KB, RT, GL)*
3541 GL18. Total Depth: MD
TVD 15379
1006319. Plug Back T.D.: MD
TVD 15323
1006420. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG22. 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	704		915	220	0	
12.250	9.625 J55	47.0	0	4444		1235	398	0	
8.500	5.500 P110	20.0	0	15379		2175	675	1755	

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	9785	9785						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10674	15244	10674 TO 15244	0.370	543	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10674 TO 15244	7608762G SLICK WATER + 23982G 7.5% HCL ACID W/ 9450320# 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
04/04/2018	04/22/2018	24	→	1478.0	2050.0	2298.0			GAS LIFT
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
72/128	SI	708.0	→	1478	2050	2298	1387	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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio		
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned

7-9-18

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

ELECTRONIC SUBMISSION #426157 VERIFIED BY THE BLM WELL INFORMATION S

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTEL

--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	4380	5296	OIL, GAS, WATER	RUSTLER	611
CHERRY CANYON	5297	6494	OIL, GAS, WATER	SALADO	1005
BRUSHY CANYON	6495	8265	OIL, GAS, WATER	CASTILE	2804
BONE SPRING	8266	9243	OIL, GAS, WATER	DELAWARE	4353
1ST BONE SPRINGS	9244	9887	OIL, GAS, WATER	BELL CANYON	4380
2ND BONE SPRINGS	9888	10064	OIL, GAS, WATER	CHERRY CANYON	5297
				BRUSHY CANYON	6495
				BONE SPRING	8266

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 9244'M
2ND BONE SPRINGS 9888'M

Logs were mailed 7/3/18.

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 #426157 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 07/02/2018

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #426157 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM29234

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
PATTON MDP1 17 FEDERAL 4H2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com9. API Well No.
30-015-444973a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-593610. Field and Pool or Exploratory Area
COTTON DRAW; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T24S R31E Mer NMP SESW 432FSL 2292FWL
32.225780 N Lat, 103.800977 W Lon11. County or Parish, State
EDDY COUNTY, NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

RUPU 2/17/18, RIH & clean out to PBTD @ 15323', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 15244-15062, 15042-14859, 14839-14656, 14636-14453, 14433-14250, 14230-14047, 14027-13844, 13824-13641, 13621-13438, 13418-13235, 13215-13032, 13012-12829, 12809-12626, 12606-12423, 12403-12220, 12200-12017, 11997-11814, 11794-11611, 11591-11408, 11388-11205, 11185-11002, 10982-10799, 10779-10674' Total 543 holes. Frac in 23 stages w/ 7608762g Slick Water + 23982g 7.5% HCl acid w/ 9450320# sand, RD Schlumberger 3/22/18. 6/6/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & pkr set @ 9785', RIH w/gas lift, RD 6/13/18. Pump to clean up and turn well over to production.

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JUL 09 2018

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #426154 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad

DISTRICT II-ARTESIA O.C.D.

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 07/02/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

On

Pending BLM approvals will
subsequently be reviewed
and scanned

7-9-2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person to knowingly make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

the United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBM****OPERATOR-SUBMITTED ******Accepted For Record
NMOCD**

OXY USA Inc.
Patton MDP1 17 Federal 4H
API No. 30-015-44497

17-1/2" hole @ 704'
13-3/8" csg @ 704'
w/ 915sx-TOC-Surf Circ.

12-1/4" hole @ 4454'
9-5/8" csg @ 4444'
w/ 1235sx-TOC-Surf Circ.

8-1/2" hole @ 15379'
5-1/2" csg @ 15379'
w/ 2175sx-TOC-1755' EM

2-7/8" tbg & pkr @ 9785'

Perfs @ 10674-15244'

TD- 15379'M 10063'V