

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

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 - 015-44496	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: 3H

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	2232	WEST	EDDY

¹¹ Bottom Hole Location TOP PERF- 348' FNL 2297' FWL BOTTOM PERF- 368' FSL 2207' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24S	31E		195	SOUTH	2205	WEST	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 02 2018	

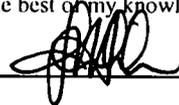
IV. Well Completion Data DISTRICT II-ARTESIA O.C.D.

²¹ Spud Date 11/20/17	²² Ready Date 4/3/18	²³ TD 15210'M 10057'V	²⁴ PBD 15154'M 10054'V	²⁵ Perforations 10466-15036'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	706'	870		
12-1/4"	9-5/8"	4447'	1235		
8-1/2"	5-1/2"	15200'	2175		
	2-7/8"	9947'	N/A		

V. Well Test Data

³¹ Date New Oil 4/4/18	³² Gas Delivery Date 4/2/18	³³ Test Date 4/23/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 853
³⁷ Choke Size 82/128	³⁸ Oil 1567	³⁹ Water 3652	⁴⁰ Gas 2280		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.

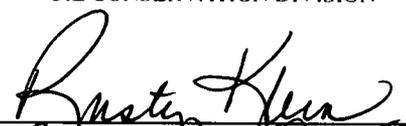
Signature: 

Printed name:
Jana Mendiola

Title:
Regulatory Specialist

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 6/28/18 Phone: 432-685-5936

OIL CONSERVATION DIVISION	
Approved by:	
Title:	Business Ops Spec
Approval Date:	7-3-2018
Pending BLM approvals will subsequently be reviewed and scanned	

Handwritten mark

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 02 2018

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: Sec 8 T24S R31E Mer NMP SESW 432FSL 2232FWL 32.225780 N Lat, 103.801171 W Lon
At top prod interval reported below: Sec 17 T24S R31E Mer NMP NENW 348FNL 2297FWL 32.223658 N Lat, 103.801276 W Lon
At total depth: Sec 17 T24S R31E Mer NMP SESW 195FSL 2205FWL 32.210596 N Lat, 103.801283 W Lon

5. Lease Serial No. NMNM29234

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. PATTON MDP1 17 FEDERAL 3H

9. API Well No. 30-015-44496

10. Field and Pool, or Exploratory COTTON DRAW; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 8 T24S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/20/2017 15. Date T.D. Reached 02/08/2018 16. Date Completed D & A Ready to Prod. 04/03/2018

17. Elevations (DF, KB, RT, GL)* 3541 GL

18. Total Depth: MD 15210 TVD 10057 19. Plug Back T.D.: MD 15154 TVD 10054 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	706		870	211	0	
12.250	9.625 J55	47.0	0	4447		1235	397	0	
8.500	5.500 P110	20.0	0	15200		2175	684	1578	

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	9947	9947						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10466	15036	10466 TO 15036	0.370	543	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10466 TO 15036	10800762G SLICK WATER + 23184G 7.5% HCL ACID W/ 13588193# 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	04/23/2018	24	→	1567.0	2280.0	3652.0			GAS LIFT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
82/128	SI	853.0	→	1567	2280	3652	1455	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	Prod.
			→						
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

7-3-18

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

ELECTRONIC SUBMISSION #425739 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OF

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	5292	OIL, GAS, WATER	RUSTLER	590
CHERRY CANYON	5293	6498	OIL, GAS, WATER	SALADO	996
BRUSHY CANYON	6499	8240	OIL, GAS, WATER	CASTILE	2778
BONE SPRING	8241	9206	OIL, GAS, WATER	DELAWARE	4345
1ST BONE SPRINGS	9207	9820	OIL, GAS, WATER	BELL CANYON	4380
2ND BONE SPRINGS	9821	10057	OIL, GAS, WATER	CHERRY CANYON	5293
				BRUSHY CANYON	6499
				BONE SPRING	8241

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

1ST BONE SPRINGS 9207'M
2ND BONE SPRINGS 9821'M

Logs were mailed 6/29/18.

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 #425739 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 06/28/2018

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 #425739 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 MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS 02 2018
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

DISTRICT # ARTESIA O.G.D.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No. NMNM29234
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. PATTON MDP1 17 FEDERAL 3H
9. API Well No. 30-015-44496
10. Field and Pool or Exploratory Area COTTON DRAW, BONE SPRING
11. County or Parish, State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator OXY USA INC. Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com	
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T24S R31E Mer NMP SESW 432FSL 2232FWL 32.225780 N Lat, 103.801171 W Lon	

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 @ 15154', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 15036-14854, 14834-14651, 14631-14448, 14428-14245, 14225-14042, 14022-13839, 13819-13636, 13616-13433, 13413-13230, 13210-13027, 13007-12824, 12804-12621, 12601-12418, 12398-12215, 12195-12012, 11992-11809, 11789-11606, 11586-11403, 11383-11200, 11180-10997, 10977-10794, 10774-10591, 10571-10466' Total 543 holes. Frac in 23 stages w/ 10800762g Slick Water + 23184g 7.5% HCl acid w/ 13588193# sand, RD Schlumberger 3/22/18. 6/1/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & pkr set @ 9947', RIH w/gas lift, RD 6/6/18. Pump to clean up and turn well over to production.

Accepted For Record
NMOCD

My 7-3-2018

14. I hereby certify that the foregoing is true and correct. Electronic Submission #425736 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 06/28/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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.	Office _____

Pending BLM approvals will subsequently be reviewed and scanned

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

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

OXY USA Inc.
Patton MDP1 17 Federal 3H
API No. 30-015-44496

17-1/2" hole @ 706'
13-3/8" csg @ 706'
w/ 870sx-TOC-Surf Circ.

12-1/4" hole @ 4457'
9-5/8" csg @ 4447'
w/ 1235sx-TOC-Surf Circ.

8-1/2" hole @ 15210'
5-1/2" csg @ 15200'
w/ 2175sx-TOC-1578' EM

2-7/8" tbg & pkr @ 9947'

Perfs @ 10466-15036'

TD- 15210'M 10057'V