

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.		² OGRID Number 16696	
⁴ API Number 30 - 015-44444		⁵ Pool Name COTTON DRAW; BONE SPRING	
		⁶ Pool Code 13367	
⁷ Property Code 319619		⁸ Property Name PATTON MDP1 17 FEDERAL	
		⁹ Well Number 5H	

NSL-7544

II. ¹⁰ Surface Location

¹¹ Ul or lot no. O	⁸	¹² Township 24S	¹³ Range 31E	¹⁴ Lot Idn	¹⁵ Feet from the 834'	¹⁶ North/South Line SOUTH	¹⁷ Feet from the 1585'	¹⁸ East/West line EAST	¹⁹ County EDDY
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¹¹ Bottom Hole Location TP: 388 FNL 1211 FEL, BP: 368 FSL 1209 FEL

²⁰ Ul or lot no. P	²¹ Section 17	²² Township 24S	²³ Range 31E	²⁴ Lot Idn	²⁵ Feet from the 214'	²⁶ North/South line SOUTH	²⁷ Feet from the 1211'	²⁸ East/West line EAST	²⁹ County EDDY
³⁰ Lse Code F	³¹ Producing Method Code F	³² Gas Connection Date TBD	³³ C-129 Permit Number	³⁴ C-129 Effective Date	³⁵ C-129 Expiration Date				

III. Oil and Gas Transporters

³⁶ Transporter OGRID	³⁷ Transporter Name and Address	³⁸ O/G/W
	GREAT LAKES PETROELUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES	G
NM OIL CONSERVATION ARTESIA DISTRICT MAR 14 2018 RECEIVED		

IV. Well Completion Data

³⁹ Spud Date 11/28/17	⁴⁰ Ready Date 3/14/2018	⁴¹ TD 15310'M 10056'V	⁴² PBD 15255'M 10056'V	⁴³ Perforations 10620-15156'	⁴⁴ DHC, MC
⁴⁵ Hole Size 17-1/2"	⁴⁶ Casing & Tubing Size 13-3/8"	⁴⁷ Depth Set 705'	⁴⁸ Sacks Cement 910		
12-1/4"	9-5/8"	4471'	1380		
8-1/2"	5-1/2"	15295'	2200		

V. Well Test Data

⁴⁹ Date New Oil	⁵⁰ Gas Delivery Date	⁵¹ Test Date	⁵² Test Length	⁵³ Tbg. Pressure	⁵⁴ Csg. Pressure
⁵⁵ Choke Size	⁵⁶ Oil	⁵⁷ Water	⁵⁸ Gas		⁵⁹ Test Method
⁶⁰ 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: Sarah Mitchell			OIL CONSERVATION DIVISION		
Printed name: Sarah Mitchell			Approved by: Raymond D. Jordan		
Title: Regulatory Specialist			Title: Geologist		
E-mail Address: Sarah_mitchell@oxy.com			Approval Date: 3-14-2018		
Date: 3/8/18		Phone: 432-699-4318			

Pending BLM approvals will subsequently be reviewed and scanned

18

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM031963

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
PATTON MDP1 17 FEDERAL 5H2. Name of Operator
OXY USA INCORPORATEDContact: SARAH MITCHELL
E-Mail: sarah_mitchell@oxy.com9. API Well No.
30-015-44444-00-X13a. Address
5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-05213b. Phone No. (include area code)
Ph: 432-699-431810. 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 SWSE 834FSL 1585FEL
32.226887 N Lat, 103.796432 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	Drilling Operations
	<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 recompleate 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 recompleation 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.

Spud 17-1/2" hole 11/28/17, drill to 705' 11/29/17. RIH & set 13-3/8" 54.5# J-55 BTC csg @ 705', pump 20 BBLs FW spacer, then cmt w/ 910 sks (219 BBLs) PPC w/ additives, 14.8 PPG, 1.35 yield. Circ. 437 sks (105 BBLs) to surface, notified BLM of cement returns, Tim Wilson came to site to follow up on cement job. 11/30/17 Install well cap and move off location.

**NM OIL CONSERVATION
ARTESIA DISTRICT**

MAR 14 2018

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #396424 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 12/05/2017 (18PP0393SE)	
Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 11/30/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	(BLM Approver Not Specified) Title	Date 03/05/2018
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 Carlsbad	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 and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM031963

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

PATTON MDP1 17 FEDERAL 5H

2. Name of Operator

OXY USA INCORPORATED

Contact: SARAH MITCHELL

E-Mail: sarah_mitchell@oxy.com

9. API Well No.

30-015-44444-00-X1

3a. Address

5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-0521

3b. Phone No. (include area code)

Ph: 432-699-4318

10. 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 SWSE 834FSL 1585FEL
32.226887 N Lat, 103.796432 W Lon

11. 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	Drilling Operations
	<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 recomple 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 recomple 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.

1/7/18 NU BOP, test @ 250 psi low, 5000 psi high, good test. Pressure test 13-3/8" csg to 1500 psi and held for 30 min, good test. RIH & tag cmt @ 678', drill new formation to 736', perform FIT EMW = 14.4. Drill 12-1/4" hole to 4471' (1/9/18). RIH w/ 9-5/8" 47#, J55 BTC csg and set @ 4471', pump 20 BBLs gel spacer, then cmt w/ 1220 sks (408 BBLs) PPC w/ additives, followed by 160 sks (38 BBLs) PPC w/ additives, 14.8 PPG, 1.33 yield. Circ. 163 BBLs to surface/ BLM present during cementing operations. Pressure test csg to 4760 psi for 30 min, good test. Install well cap and release rig (1/10/18).

**NM OIL CONSERVATION
ARTESIA DISTRICT****MAR 14 2018****RECEIVED**

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

**Electronic Submission #405742 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 (18JAS0720SE)**

Name (Printed/Typed) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 02/26/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**

(BLM Approver Not Specified)

Title

Date 03/02/2018

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 Carlsbad

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 and willfully States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM RE'**

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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM031963
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-699-4318		8. Well Name and No. PATTON MDP1 17 FEDERAL 5H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T24S R31E SWSE 834FSL 1585FEL 32.226887 N Lat, 103.796432 W Lon		9. API Well No. 30-015-44444-00-X1
		10. Field and Pool or Exploratory Area COTTON DRAW-BONE SPRING
		11. 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	Drilling Operations
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2/1/18 NU BOP, test @ 250 psi low, 5000 psi high, good test. RIH & tag cmt @ 4408', drill new formation to 4481', perform FIT EMW = 10.5. Drill 8-1/2" hole to 15310' M 10056' V (2/7/18). RIH and set 5-1/2" 20# P110 DQX csg and set @ 15295', pump 50 BBLs spacer then cmt w/ 255 sks (75 BBLs) PPC w/ additives 13.2 PPG, 1.65 yield, followed by 1035 sks (304 BBLs) PPC w/ additives, 13.2 PPG, 1.65 yield. Estimated TOC = 6550'. For second stage, performed Bradenhead squeeze pumping spacer, then cementing w/ 910 sks (303 BBLs) PPC w/ additives, 12.9 PPG, 1.87 yield. Ran echometer, TOC = 573'. ND BOP, install well cap, release rig (2/10/18).

**NM BLM CONSERVATION
ARTESIA DISTRICT**

MAR 14 2018

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #405745 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 (18JAS0719SE)	
Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 02/26/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	(BLM Approver Not Specified)	Date 03/02/2018
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 Carlsbad

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(Instructions on page 2)

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