

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

MAY 10 2018

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 4294, HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30 - 025-44064		³ Reason for Filing Code/ Effective Date RT
⁵ Pool Name MESA VERDE BONE SPRING	⁶ Pool Code 96229	
⁷ Property Code: 320828	⁸ Property Name: MESA VERDE BS UNIT	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
P	17	24S	32E		280	SOUTH	965	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	24S	32E		185	NORTH	512	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: TBD	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

IV. Well Completion Data

²¹ Spud Date 01/25/2018	²² Ready Date 05/10/2018	²³ TD 20545' M/10447' V	²⁴ PBSD 20483' M/10447' V	²⁵ Perforations 10483'-20385'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	980'	1712		
12 1/4"	9 5/8"	4735'	2060		
8 1/2"	5 1/2"	20532'	2915		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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: *Sarah Chapman*

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
SARAH.CHAPMAN@OXY.COM

Date: 05/04/2018

Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *5-10-18*

Test Allowable expires 08-10-2018

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.
NMNM66925

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM137096X8. Well Name and No.
MESA VERDE BS UNIT 4H9. API Well No.
30-025-4406410. Field and Pool or Exploratory Area
MESA VERDE BONE SPRING11. County or Parish, State
LEA COUNTY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

MAY 10 2018

RECEIVED

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5936

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

Sec 17 T24S R32E Mer NMP SESE 280FSL 965FEL
32.211013 N Lat, 103.691307 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 recompleat 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 recompleat 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 4/17/18, RIH & clean out to PBTD @ 20483'. Pressure test csg to 9800# for 30 min, good test. RIH & perf from 20385-10483' Total 1200 holes. Frac in 50 stages w/ 16123380g Slick Water + 26082g 7.5% HCl acid w/ 19623458# sand, RD Schlumberger 5/3/18. Turn well over to production for clean out, flowback and test.

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

**Electronic Submission #419248 verified by the BLM Well Information System
For OXY USA INC., sent to the Hobbs**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 05/08/2018

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.

Office

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.

(Instructions on page 2)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

HOBBS OCD

MAY 10 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. NMNM66925
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 4294 HOUSTON, TX 77210-4294		7. If Unit or CA/Agreement, Name and/or No. NMNM137096X
3b. Phone No. (include area code) Ph: 432-685-5936 Fx: 432-685-5742		8. Well Name and No. MESA VERDE BS UNIT 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T24S R32E SESE 280FSL 965FEL 32.211014 N Lat, 103.691307 W Lon		9. API Well No. 30-025-44064-00-X1
		10. Field and Pool or Exploratory Area MESA VERDE
		11. County or Parish, State LEA 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 Drilling Operations
	<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 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.

Spud 17-1/2" hole 1/25/18, drill to 985' 1/28/18, BLM (Pat Hutchins) was notified prior to spud. RIH & set 13-3/8" 54.5# J-55 csg @ 980', pump 20BFW spacer then cmt w/ 1260sx (303bbl) PPC w/ additives 14.8ppg 1.36 yield, full returns throughout job, circ 452sx (109bbl) cmt to surface, WOC. 1/28/18 RD & install wellhead cap. BLM (Pat Hutchins) was notified prior to setting & cementing surface casing and after cement job with results.

Note: This well was originally permitted as the MESA VERDE 17-8 FEDERAL COM 6H.

Unit Number: NMNM137096X

14. I hereby certify that the foregoing is true and correct. Electronic Submission #403560 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 02/12/2018 (18PP0644SE)	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 02/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	(BLM Approver Not Specified)	Date 04/24/2018
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 Hobbs

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.

(Instructions on page 2)

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

Revisions to Operator-Submitted EC Data for Sundry Notice #403560

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM66925	NMNM66925
Agreement:		NMNM137096X (NMNM137096X)
Operator:	OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710 Ph: 432-685-5936	OXY USA INCORPORATED P O BOX 4294 HOUSTON, TX 77210-4294 Ph: 713.366.5303
Admin Contact:	JANA MENDIOLA REGULATORY COORDINATOR E-Mail: janalyn_mendiola@oxy.com Ph: 432-685-5936	JANA MENDIOLA REGULATORY COORDINATOR E-Mail: janalyn_mendiola@oxy.com Cell: 432-215-8006 Ph: 432-685-5936 Fx: 432-685-5742
Tech Contact:	DAVID STEWART SR. REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Cell: 432-634-5688 Ph: 432-685-5717	DAVID STEWART SR. REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Cell: 432-634-5688 Ph: 432-685-5717
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	MESA VERDE BONE SPRING	MESA VERDE
Well/Facility:	MESA VERDE BS UNIT 4 Sec 17 T24S R32E SESE 280FSL 965FEL 32.211013 N Lat, 103.691307 W Lon	MESA VERDE BS UNIT 4 Sec 17 T24S R32E SESE 280FSL 965FEL 32.211014 N Lat, 103.691307 W Lon

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.
NMNM66925

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM137096X8. Well Name and No.
MESA VERDE BS UNIT 49. API Well No.
30-025-44064-00-X110. Field and Pool or Exploratory Area
MESA VERDE11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INCORPORATEDContact: SARAH CHAPMAN
E-Mail: sarah_chapman@oxy.com3a. Address
P O BOX 4294
HOUSTON, TX 77210-42943b. Phone No. (include area code)
Ph: 713-350-4997

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

Sec 17 T24S R32E SESE 280FSL 965FEL
32.211014 N Lat, 103.691307 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	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 recompleat 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 recompleat 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.

3/2/18 RU BOP, test @ 250# low 5000# high, good test. Test 13-3/8" csg to 1500# for 30min, good test. RIH & drill new formation to 1016', perform FIT test to EMW=15.5ppg, 293psi, good test. 03/04/18 drill 12-1/4" hole to 4745', 03/05/18. RIH & set 9-5/8", 47# L-80 csg @ 4735', pump 20bbl gel spacer w/ red dye then cmt w/ 1535sx (513bbl) PPC w/ additives, 12.9 ppg, 1.88 yield followed by 160sx (38bbl) PPC w/ additives, 14.8 ppg, 1.33 yield, no cement to surface. 3/6/18 RUWL RIH w/ temp log, estimated TOC @ 1450'. 3/7/18 DE reported temp log results to Chris Walls at BLM & discussed plan forward to conduct an integrity test offline once the rig is moved off the well. Install pack-off, test seals to 5000#, good test. 3/7/18 ND BOP, install well cap & release rig.

3/27/18 Skid rig back to Mesa Verde BS Unit 4H. RU BOP, test to 250# low, 5000# high. 3/28/18 Test 9-5/8" casing to 4760# for 30 min, good test. RIH & tag cmt @ 4630', drill new formation to 4757', perform FIT test to EMW=10ppg, 420psi, good test. 3/28/18 drill 8-1/2" hole to 20545'M 10447'V

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

**Electronic Submission #412384 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/23/2018 (18JAS0964SE)**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 04/19/2018

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

(BLM Approver Not Specified)

Title

Date 04/24/2018

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 Hobbs

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.

(Instructions on page 2)

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

Additional data for EC transaction #412384 that would not fit on the form

32. Additional remarks, continued

4/7/18. 4/9/18 RIH & set 5-1/2" 20# P-110 csg @ 20532', pump 50bbl spacer then cmt w/ 230sx (68bbl) PPC w/ additives 13.2ppg, 1.67 yield, followed by 1785sx (524bbl) PPC w/ additives 13.2ppg, 1.65 yield. Estimated TOC @ 6022'. For second stage, performed Bradenhead squeeze cementing w/ 900sx (300bbl) PPC w/additives 12.9ppg, 1.87 yield. Ran echometer, TOC @ 221'. ND BOP, install well cap and release rig on 04/10/18. 4/13/18 RIH & perform 9-5/8" casing cement top job w/ 365sx (120bbl) 12.9ppg, 1.85 yield, POOH, RIH w/ echometer, TOC @ surface, WOC.

Revisions to Operator-Submitted EC Data for Sundry Notice #412384

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM66925	NMNM66925
Agreement:		NMNM137096X (NMNM137096X)
Operator:	OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710 Ph: 432-685-5936	OXY USA INCORPORATED P O BOX 4294 HOUSTON, TX 77210-4294 Ph: 713.366.5303
Admin Contact:	SARAH CHAPMAN REGULATORY SPECIALIST E-Mail: sarah_chapman@oxy.com Ph: 713-350-4997	SARAH CHAPMAN REGULATORY SPECIALIST E-Mail: sarah_chapman@oxy.com Ph: 713-350-4997
Tech Contact:	DAVID STEWART SR. REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Ph: 432-685-5717	DAVID STEWART SR. REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Cell: 432-634-5688 Ph: 432-685-5717 Fx: 432-685-5742
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	MESA VERDE	MESA VERDE
Well/Facility:	MESA VERDE BS UNIT 44H Sec 17 T24S R32E Mer NMP SESE 280FSL 965FEL 32.211014 N Lat, 103.691307 W Lon	MESA VERDE BS UNIT 4 Sec 17 T24S R32E SESE 280FSL 965FEL 32.211014 N Lat, 103.691307 W Lon