

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

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

HOBBS OCD

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office  
NOV 21 2018

☐ AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address OXY USA INC. P.O. BOX 4294 HOUSTON, TX 77210		<sup>2</sup> OGRID Number 16696
<sup>4</sup> API Number 30-025-44191		<sup>3</sup> Reason for Filing Code/ Effective Date - NW
<sup>5</sup> Pool Name MESA VERDE; BONE SPRING		<sup>6</sup> Pool Code 96229
<sup>7</sup> Property Code: 320828	<sup>8</sup> Property Name: MESA VERDE BONE SPRING UNIT	
		<sup>9</sup> Well Number: 14H

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
4	18	24S	32E		310'	SOUTH	1078'	WEST	LEA

<sup>11</sup> Bottom Hole Location

FTP: 420' FSL 1311' FWL LTP: 162' FNL 1299' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	18	24S	32E		22	NORTH	1299	WEST	LEA
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code: F	<sup>14</sup> Gas Connection Date: 09/05/2018	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	GREAT LAKES PETROLEUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

<sup>21</sup> Spud Date 03/03/18	<sup>22</sup> Ready Date 08/24/18	<sup>23</sup> TD 10700'V/15556'M	<sup>24</sup> PBSD 10700'V/15504'M	<sup>25</sup> Perforations 10689'-15416'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement	
14-3/4"	10-3/4"	976'		1010	
9-7/8"	7-5/8"	9943'		2880	
6-3/4"	5-1/2"	15545'		375	

V. Well Test Data

<sup>31</sup> Date New Oil 09/06/2018	<sup>32</sup> Gas Delivery Date 09/05/2018	<sup>33</sup> Test Date 09/11/2018	<sup>34</sup> Test Length 24-HOUR	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressur 1236
<sup>37</sup> Choke Size 64/64	<sup>38</sup> Oil 2666	<sup>39</sup> Water 4595	<sup>40</sup> Gas 3458		<sup>41</sup> Test Metho FLOWING

<sup>42</sup> 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: 11/15/2018 Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 11-26-18

Documents pending BLM approvals will subsequently be reviewed and scanned

Provide copies of all logs to NMOCD

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. NMNM66925
2. Name of Operator OXY USA INC.	6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 4294 HOUSTON, TX 77210	7. If Unit or CA/Agreement, Name and/or No. NMNM137096X
3b. Phone No. (include area code) Ph: 713-350-4997	8. Well Name and No. MESA VERDE BS UNIT 14H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T24S R32E 310FSL 108FWL 32.210979 N Lat, 103.719498 W Lon	9. API Well No. 30-025-44191
	10. Field and Pool or Exploratory Area MESA VERDE BONE SPRING
	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
	<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 08/08/18 RIH & clean out to PBDT @ 15504'. Pressure test 5-1/2" csg to 9800# for 30 minutes, good test. RIH & perf from 15416-15319, 15283-15190, 15160-15060, 15030-14933, 14901-14805, 14773-14676, 14644-14547, 14515-14419, 14383-14290, 14258-14166, 14130-14033, 14001-13904, 13872-13776, 13744-13647, 13519-13615, 13487-13390, 13358-13261, 13229-13133, 13100-13004, 12975-12876, 12844-12747, 12715-12618, 12586-12490, 12458-12361, 13329-13232, 12200-12104, 11866-11769, 11943-11849, 11815-11718, 11686-11589, 11557-11461, 11429-11332, 11300-11204, 11174-11075, 11043-10942, 10914-10818, 10786-10689. Total 901 holes. Frac in 37 stages w/ 8024226g slick water & 11298g of 7.5% HCL w/ 4908820# sand. RD Schlumberger 8/20/18. Turn well over to production for clean out, Flowback and test.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #444471 verified by the BLM Well Information System For OXY USA INC., sent to the Hobbs</b>	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 11/19/2018

**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 _____

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* C OPERATOR-SUBMITTED \*\***Documents pending BLM approvals will  
subsequently be reviewed and scanned

or agency of the United

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

NOV 21 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM66925

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM137096X	
2. Name of Operator OXY USA INC.		8. Lease Name and Well No. MESA VERDE BS UNIT 14H	
3. Address P.O. BOX 4294 HOUSTON, TX 77210		9. API Well No. 30-025-44191	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 310FSL 1078FWL 32.210979 N Lat, 103.719498 W Lon At top prod interval reported below Lot 1 162FNL 1299FWL 32.224170 N Lat, 103.718710 W Lon At total depth Lot 1 22FNL 1299FWL 32.224193 N Lat, 103.718709 W Lon		10. Field and Pool, or Exploratory MESA VERDE BONE SPRING	
14. Date Spudded 03/03/2018		15. Date T.D. Reached 07/23/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/20/2018		17. Elevations (DF, KB, RT, GL)* 3573 GL	
18. Total Depth: MD 15556 TVD 10700		19. Plug Back T.D.: MD 15504 TVD 10700	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
14.750	10.750 J55	45.5	0	990		1351	376	0	
9.875	7.625 L80	26.4	0	9958		2880	1085	0	
6.750	5.500 P110	20.0	0	15556		375	110	8862	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			10689 TO 15416	0.420	901	ACTIVE
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10689 TO 15416	8024226G SLICK WATER & 11298G OF 7.5% HCL W/ 4908820# 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
09/06/2018	09/11/2018	24	→	2666.0	3458.0	4595.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	1236.0	→	2666	3458	4595		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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	
	SI		→					

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

ELECTRONIC SUBMISSION #444473 VERIFIED BY THE BLM WELL INFORMATION SYS.

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned

\*\* OPERATOR-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	4683	5553	OIL, GAS, WATER	RUSTLER	789
CHERRY CANYON	5554	6797	OIL, GAS, WATER	SALADO	1101
BRUSHY CANYON	6798	8523	OIL, GAS, WATER	CASTILE	3188
BONE SPRING	8524	9459	OIL, GAS, WATER	LAMAR/DELAWARE	4657
BONE SPRING 1ST	9460	9810	OIL, GAS, WATER	BELL CANYON	4683
BONE SPRING 2ND	9811	10125	OIL, GAS, WATER	CHERRY CANYON	5554
				BRUSHY CANYON	6798
				BONE SPRING	8524

## 32. Additional remarks (include plugging procedure):

LOG HEADER, DIRECTIONAL SURVEY, AS-DRILLED C-102 PLAT AND WBD ARE ATTACHED.

## 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 #444473 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Hobbs

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 11/19/2018

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 \*\***