

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**

<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 30-025-44184	<sup>5</sup> Pool Name MESA VERDE BONE SPRING	<sup>6</sup> Pool Code 96229
<sup>7</sup> Property Code: 210828	<sup>8</sup> Property Name: MESA VERDE BONE SPRING UNIT	<sup>9</sup> Well Number: 8H

**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
M	17	24S	32E		280	SOUTH	1146	WEST	LEA

**<sup>11</sup> Bottom Hole Location      Top Perf- 351' FSL 1249' FWL      Bottom Perf- 365' FNL 1197' FEL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	24S	32E		210	NORTH	1194	WEST	LEA
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F	<sup>14</sup> Gas Connection Date: 04/27/18	<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 01/20/18	<sup>22</sup> Ready Date 04/27/18	<sup>23</sup> TD 20430'M/10403'V	<sup>24</sup> PBD 20364'M/10403'V	<sup>25</sup> Perforations 10400-20277	<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		
17-1/2"	13-3/8"	957'	1235		
12-1/4"	9-5/8"	4728'	1430		
8-1/2"	5-1/2"	20415'	2970		

**V. Well Test Data**

<sup>31</sup> Date New Oil 04/28/18	<sup>32</sup> Gas Delivery Date 04/27/18	<sup>33</sup> Test Date 05/26/18	<sup>34</sup> Test Length 24 hours	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1075
<sup>37</sup> Choke Size 82/128	<sup>38</sup> Oil 2140	<sup>39</sup> Water 6950	<sup>40</sup> Gas 2657		<sup>41</sup> Test Method 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: 07/25/18      Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by:

*Karen Sharp*

Title:

*Staff Manager*

Approval Date:

*8-6-18*

Documents pending BLM approval will  
subsequently be reviewed and scanned

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**7. If Unit or CA/Agreement, Name and/or No.  
NMNM137096X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
MESA VERDE BS UNIT 8H2. Name of Operator  
OXY USA INCContact: SARAH CHAPMAN  
E-Mail: SARAH\_CHAPMAN@OXY.COM9. API Well No.  
30-025-441843a. Address  
P.O. BOX 4294  
HOUSTON, TX 772103b. Phone No. (include area code)  
Ph: 713-350-499710. Field and Pool or Exploratory Area  
MESA VERDE BONE SPRING

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

Sec 17 T24S R32E SWSW 280FSL 1146FWL  
32.210960 N Lat, 103.701584 W Lon11. 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 Workover 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 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 4/6/18, RIH & clean out to PBTD @ 20364'. Pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20275-20126, 20076-19977, 19878-19730, 19679-19531, 19481-19332, 19282-19134, 19084-18935, 18885-18737, 18687-18538, 18488-18344, 18290-18141, 18091-17943, 17893-17744, 17694-17546, 17496-17347, 17299-17149, 17101-16950, 16900-16752, 16702-16553, 16505-16355, 16307-16156, 16108-15958, 15908-15759, 15709-15561, 15513-15362, 15314-15164, 15116-14965, 14918-14767, 14717-14568, 14518-14370, 14320-14171, 14121-13973, 13923-13774, 13724-13576, 13526-13377, 13327-13179, 13129-12980, 12930-12782, 1732-12583, 12533-12385, 12335-12186, 12136-11988, 11938-11789, 11739-11591, 11541-11392, 11342-11194, 11145-10995, 10945-10797, 10747-10598, 10549-10400. Total 1200 holes. Frac in 50 stages w/ 16377053g Slick Water & 28602g 7.5% HCl acid w/ 20035059# sand, RD Schlumberger 4/21/18. Turn well over to production for clean out, flowback and test.

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

Electronic Submission #428709 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 07/25/2018

**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: 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.			Contact: SARAH CHAPMAN E-Mail: SARAH_CHAPMAN@OXY.COM		
3. Address P.O. BOX 4294 HOUSTON, TX 77210			3a. Phone No. (include area code) Ph: 713-350-4997		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW Lot M 280FSL 1146FWL 32.210960 N Lat, 103.701584 W Lon At top prod interval reported below Sec 17 T24S R32E Mer SWSW Lot M 351FSL 1249FWL 32.211129 N Lat, 103.701215 W Lon At total depth Sec 8 T24S R32E Mer NWNW Lot D 210FNL 1194FWL 32.238740 N Lat, 103.701227 W Lon			8. Lease Name and Well No. MESA VERDE BS UNIT 8H		
14. Date Spudded 01/20/2018			15. Date T.D. Reached 02/20/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/06/2018			9. API Well No. 30-025-44184		
18. Total Depth: MD 20430 TVD 10403			19. Plug Back T.D.: MD 20364 TVD 10403		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory MESA VERDE BONE SPRING		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R32E Mer		
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)			12. County or Parish LEA		
13. State NM			17. Elevations (DF, KB, RT, GL)* 3564 GL		

## 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	957		1235	300	0	
12.250	9.625 L80	47.0	0	4728		1430	462	0	
8.500	5.500 P110	20.0	0	20415		2970	911	1330	

## 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

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING-2ND	10400	20277	10400 TO 20277	0.420	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10400 TO 20277	16377053G SLICK WATER & 28602G 7.5% HCL ACID W/ 20035059# 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
04/28/2018	05/26/2018	24	→	2140.0	2657.0	6950.0			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	
82/128	SI	1075.0	→	2140	2657	6950		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	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #428751 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* 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	4560	5485	OIL, GAS, WATER	RUSTLER	903
CHERRY CANYON	5486	6828	OIL, GAS, WATER	SALADO	1000
BRUSHY CANYON	6829	8446	OIL, GAS, WATER	CASTILE	3145
BONE SPRING	8447	9620	OIL, GAS, WATER	DELAWARE	4554
BONE SPRING 1ST	9621	10264	OIL, GAS, WATER	BELL CANYON	4560
BONE SPRING 2ND	10265	10566	OIL, GAS, WATER	CHERRY CANYON	5486
				BRUSHY CANYON	6829
				BONE SPRING	8447

## 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 #428751 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 07/25/2018

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.

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