

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

Form C-104  
Revised August 1, 2011

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 30-025-44186		<sup>3</sup> Reason for Filing Code/ Effective Date - RT
<sup>5</sup> Pool Name MESA VERDE BONE SPRING	<sup>6</sup> Pool Code 96229	
<sup>7</sup> Property Code: 210828 320828	<sup>8</sup> Property Name: MESA VERDE BONE SPRING UNIT	<sup>9</sup> Well Number: 12H

**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
N	18	P24S	32E		280	SOUTH	2563	WEST	LEA

**<sup>11</sup> Bottom Hole Location** FTP: 415' FSL 2029' FEL LTP: 350' FNL 2121' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	7	24S	32E		171	NORTH	2124	EAST	LEA
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F	<sup>14</sup> Gas Connection Date: 08/18/2018	<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 03/18/18	<sup>22</sup> Ready Date 08/16/16	<sup>23</sup> TD 10700'V/18161'M	<sup>24</sup> PBTD 10700'V/18113'M	<sup>25</sup> Perforations 10822-18007	<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"	950'	1020		
9-7/8"	7-5/8"	10125'	1930		
6-3/4"	5-1/2"	10790'	3095		
6-3/4"	4-1/2"	18151'	3095		

**V. Well Test Data**

<sup>31</sup> Date New Oil 08/19/2018	<sup>32</sup> Gas Delivery Date 08/18/2018	<sup>33</sup> Test Date 08/30/2018	<sup>34</sup> Test Length 24hr	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 880
<sup>37</sup> Choke Size 128/128	<sup>38</sup> Oil 1804	<sup>39</sup> Water 4533	<sup>40</sup> Gas 2994		<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:

Printed name:  
LESLIE REEVES

Title:  
REGULATORY ADVISOR

E-mail Address:  
leslie\_reeves@oxy.com

Date: 11/01/18  
Phone: 713-497-2492

OIL CONSERVATION DIVISION

Approved by:

Title: Staff Mgr

Approval Date: 11-8-18

Documents pending BLM approvals 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 12H2. Name of Operator  
OXY USA INCContact: LESLIE REEVES  
E-Mail: LESLIE\_REEVES@OXY.COM9. API Well No.  
30-025-441863a. Address  
P.O. BOX 4294  
HOUSTON, TX 772103b. Phone No. (include area code)  
Ph: 713-497-249210. Field and Pool or Exploratory Area  
MESA VERDE BONE SPRING

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

Sec 18 T24S R32E SESW 280FSL 2563FWL  
32.210911 N Lat, 103.714691 W Lon

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 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 7/27/18 RIH and clean out to PBTD at 18113'. Pressure test 5-1/2" casing to 9800 psi for 30 minutes, good test. RIH and perf 36 stages 18007-17857, 17806-17656, 17605-17455, 17405-17251, 17203-17053, 17001-16852, 16801-16651, 16600-16448, 16399-16249, 16202-16048, 15997-15847, 15796-15646, 15595-15449, 15394-15244, 15193-15043, 12844-12694, 14791-14641, 14590-14440, 14387-14239, 14188-14038, 13984-13837, 13786-13636, 13585-13431, 13384-13234, 13178-13033, 12982-12832, 12781-12621, 12580-12430, 12381-12229, 12178-12028, 11977-11827, 11776-11626, 11175-11425, 11374-11228, 11073-11023, 10972-10822. Frac 36 stages w/ 12705840g slick water and 19025g of 7.5% HCL w/ 5642890# sand. RD Schlumberger 8/11/18. Turn well over to clean out, flowback and test.

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

**Electronic Submission #442341 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 11/01/2018

**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 a  
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdictionDocuments pending BLM approvals will  
subsequently be reviewed and scanned

(Instructions on page 2)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM66925

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM137096X

8. Lease Name and Well No.  
MESA VERDE BS UNIT 12H

9. API Well No.  
30-025-44186

10. Field and Pool, or Exploratory  
MESA VERDE BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 18 T24S R32E Mer

12. County or Parish  
LEA

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3572 GL

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: LESLIE REEVES  
E-Mail: LESLIE\_REEVES@OXY.COM

3. Address P.O. BOX 4294  
HOUSTON, TX 77210 3a. Phone No. (include area code)  
Ph: 713-497-2492

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 18 T24S R32E Mer  
At surface SESW 280FSL 2563FWL 32.210911 N Lat, 103.714691 W Lon  
Sec 7 T24S R32E Mer  
At top prod interval reported below NWSE 350FNL 2124FEL 32.231370 N Lat, 103.712630 W Lon  
Sec 7 T24S R32E Mer  
At total depth NWSE 171FNL 2124FEL 32.231415 N Lat, 103.712633 W Lon

14. Date Spudded  
03/18/2018 15. Date T.D. Reached  
06/26/2018 16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/11/2018

18. Total Depth: MD 18161  
TVD 10700 19. Plug Back T.D.: MD 18113  
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? ☒ 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	950		1020	247	0	
9.875	7.625 L80	29.7	0	10125		1930	684	1395	
6.750	5.500 P110	20.0	0	10790		1165	408	0	
6.750	4.500 P110	13.5	10790	18151		1165	408	0	

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)			10822 TO 18007	0.420	865	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10822 TO 18007	12705840G SLICK WATER & 19025G OF 7.5% HCL W/ 5642890# 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
08/19/2018	08/30/2018	24	→	1804.0	2994.0	4533.0			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	
128/128	SI	880.0	→	1804	2994	4533		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	Documents pending BLM approvals will be reviewed and scanned
	SI		▶						

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

ELECTRONIC SUBMISSION #442336 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned