

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



## Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

### Test Allowable, New Well and Recompleted Well

30-015-44549

Amend C-104

- ☐ C-103 (or BLM equivalent) for all casing strings
  - ☐ Spud Notice
  - ☐ Surface Casing
  - ☐ Intermediate Casing (if applicable)
  - ☐ Additional Intermediate Casing (if applicable)
  - ☐ Production Casing or Liner
- ☐ Applicable Order (NSL, NSP, Other \_\_\_\_\_)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
  - ☒ C-102 (As-Drilled Plat for Horizontal Well)

### New Well and Recompleted Well Only

- ☐ C-103 Completion Sundry (or BLM equivalent)
- ☒ C-105 Completion Report (or BLM equivalent)
- ☐ All Logs Run on Well

Amend Report

**If you have any questions please contact the local OCD District Office**

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

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NOV 26 2019  
RECEIVED

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 30-015-44549	<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: 18H

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

Ul or lot no. O	Section 13	Township 24S	Range 32E	Lot Idn	Feet from the 170	North/South Line SOUTH	Feet from the 2631	East/West line EAST	County EDDY
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### <sup>11</sup> Bottom Hole Location

FTP- 618' FSL 2208' FEL LTP - 196' FNL 2227' FEL

UL or lot no. B	Section 13	Township 24S	Range 32E	Lot Idn	Feet from the 17	North/South line NORTH	Feet from the 2231	East/West line EAST	County EDDY
<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 5/26/18	<sup>22</sup> Ready Date 8/24/18	<sup>23</sup> TD 10645'V/15508'M	<sup>24</sup> PBTD 10645'V/15469'M	<sup>25</sup> Perforations 10880'-15353'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 14-3/4"	<sup>28</sup> Casing & Tubing Size 10-3/4"	<sup>29</sup> Depth Set 1014'	<sup>30</sup> Sacks Cement 1067		
9-7/8"	7-5/8"	9950'	1915		
6-3/4"	5-1/2"	15508'	370		
	2-7/8"	10268'	n/a		

### 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. Pressure 1051
<sup>37</sup> Choke Size 128/128	<sup>38</sup> Oil 1977	<sup>39</sup> Water 4464	<sup>40</sup> Gas 2576		<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:  
11/15/2019 - Corrected

Phone:  
713-497-2492

Approved:

Title:

Approval Date:

OIL CONSERVATION DIVISION

**DENIED**

See Attached Cover Sheet

\*Approved Sundry is correct Ready Date

## NM OIL CONSERVATION

ARTESTIA DISTRICT

NOV 26 2019

Form 3160-4  
(August 2007)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 RECEIVED

5. Lease Serial No.  
NMNM114979

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM137096X2. Name of Operator  
OXY USA INC. Contact: SARAH CHAPMAN  
E-Mail: SARAH\_CHAPMAN@OXY.COM8. Lease Name and Well No.  
MESA VERDE BS UNIT 18H3. Address  
P.O. BOX 4294  
HOUSTON, TX 772103a. Phone No. (include area code)  
Ph: 713-350-49979. API Well No.  
30-015-44549

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Lot O 170FSL 2631FEL 32.210583 N Lat, 103.731485 W Lon

At top prod interval reported below Lot O 618FSL 2208FEL 32.211810 N Lat, 103.730110 W Lon

At total depth Lot B 17FNL 2231FEL 32.224136 N Lat, 103.730111 W Lon

10. Field and Pool, or Exploratory  
MESA VERDE BONE SPRING11. Sec., T., R., M., or Block and Survey  
or Area Sec 13 T24S R31E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
05/26/201815. Date T.D. Reached  
08/07/201816. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/21/201817. Elevations (DF, KB, RT, GL)\*  
3587 GL18. Total Depth: MD 15345  
TVD 1044519. Plug Back T.D.: MD 15296  
TVD 1044520. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMA RAY22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	1044		1067		0	
9.875	7.625 L80	26.4	0	9950		1915		0	
6.750	5.500 P110	20.0	0	15608		370			

## 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) BONE SPRING	10880	15353	10880 TO 15353	0.420	552	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10880 TO 15353	7812546G SLICKWATER & 13000G OF 7.5% HCL W/ 9204663# 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	→	1977.0	2576.0	4464.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/128	SI	1051	→	1977	2576	4464		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #447055 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.)  
CAPTURED

## 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	4637	5512		RUSTLER	746
CHERRY CANYON	5513	6736		SALADO	1083
BRUSHY CANYON	6737	8495		CASTILE	3125
BONE SPRING	8496	9364		DELAWARE	4610
BONE SPRING 1ST	9365	9785		BELL CANYON	4637
BONE SPRING 2ND	9786	10350		CHERRY CANYON	5513
				BRUSHY CANYON	6737
				BONE SPRING	8496

## 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 #447055 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR REGULATORY ADVISOR

Signature (Electronic Submission)

Date 12/10/2018

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 \*\***