

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

**HOBBS OCD**  
**AUG 10 2018**  
**RECEIVED**

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 30-025-44065		<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: 319616	<sup>8</sup> Property Name: MESA VERDE BONE SPRING UNIT	<sup>9</sup> Well Number: 7H

**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	17	24S	32E		280	SOUTH	2626	WEST	LEA

**<sup>11</sup> Bottom Hole Location** FTP- 453' FSL 2209' FWL LTP- 369' FNL 2144' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	24S	32E		230	NORTH	2200	WEST	LEA
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F		<sup>14</sup> Gas Connection Date: 5/13/18		<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 1/5/18	<sup>22</sup> Ready Date 5/13/18	<sup>23</sup> TD 10429'V/20541'M	<sup>24</sup> PBDT 10429'V/20491'M	<sup>25</sup> Perforations 10619'-20370'	<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"	935'		1240
12-1/4"		9-5/8"	4742'		1300
8-1/2"		5-1/2"	20531'		2965

**V. Well Test Data**

<sup>31</sup> Date New Oil 5/13/18	<sup>32</sup> Gas Delivery Date 5/14/18	<sup>33</sup> Test Date 5/30/18	<sup>34</sup> Test Length 24 HOUR	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1111
<sup>37</sup> Choke Size 128/128	<sup>38</sup> Oil 1853	<sup>39</sup> Water 5008	<sup>40</sup> Gas 2887		<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: 08/08/18  
Phone: 713-350-4997

OIL CONSERVATION DIVISION  
Approved by: *Karen Sharp*  
Title: *Staff Mgr*  
Approval Date: *8-14-18*  
Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS** **HOBBS OGD**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

AUG 10 2018

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

RECEIVED

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 Contact: SARAH CHAPMAN E-Mail: SARAH_CHAPMAN@OXY.COM		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 4294 HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713-350-4997	7. If Unit or CA/Agreement, Name and/or No. NMNM137096X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T24S R32E SESW 280FSL 2626FWL 32.210987 N Lat, 103.696800 W Lon		8. Well Name and No. MESA VERDE BS UNIT 7H
		9. API Well No. 30-025-44065
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recomplate 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 4/10/18, RIH & clean out to PBTD @ 20491'. Pressure test 5-1/2" csg to 9800# for 30 minutes, good test. RIH & perf @ 20370-20220, 20169-20019, 19969-19819, 19764-19619, 19569-19419, 19369-19219, 19169-19019, 18969-18819, 18770-18619, 18569-18419, 18369-18219, 18169-18019, 17969-17819, 17769-17615, 17569-17419, 17369-17219, 17165-17019, 16969-16819, 16770-16619, 16569-16419, 16369-16219, 16169-16019, 15970-15823, 15769-15623, 15569-15419, 15370-15220, 15165-15019, 14969-14823, 14689-14539, 14570-14417, 14369-14219, 14169-14017, 13969-13819, 13689-13539, 13567-13419, 13370-13219, 13171-13019, 12969-12819, 12769-12619, 12569-12419, 12369-12216, 12169-12019, 11970-11815, 11770-11619, 11571-11419, 11369-11219, 11169-11016, 10969-10819, 10769-10619. Total 1175 holes. Frac in 49 stages w/ 15979194g Slick Water + 33012g 7.5% HCl acid w/ 196448008# sand, RD Schlumberger 04/25/18. Turn well over to production for clean out, flowback and test.

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

**Electronic Submission #430625 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 08/09/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL SIGNATURE

Documents pending BLM approvals will subsequently be reviewed and scanned

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 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.

# HOBBS OCD

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 10 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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 7H

9. API Well No.  
30-025-44065

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T24S R32E Mer NMP

12. County or Parish  
LEA

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3560 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: 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)\*  
Sec 17 T24S R32E Mer NMP  
At surface SESW 280FSL 2626FWL 32.210987 N Lat, 103.696800 W Lon  
Sec 17 T24S R32E Mer  
At top prod interval reported below SESW 453FSL 2209FWL 32.211145 N Lat, 103.698176 W Lon  
Sec 8 T24S R32E Mer NMP  
At total depth NENE 198FNL 2139FWL 32.238631 N Lat, 103.695340 W Lon

14. Date Spudded  
01/05/2018

15. Date T.D. Reached  
03/04/2018

16. Date Completed  
 D & A  Ready to Prod.  
04/10/2018

18. Total Depth: MD 20541 TVD 10429

19. Plug Back T.D.: MD 20491 TVD 10429

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUD LOG

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
17.500	13.375 J55	54.5	0	935		1240	298	0	
12.250	9.625 L80	47.0	0	4742		1300	490	0	
8.500	5.500 P110	20.0	0	20531		2965	915	12	

### 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) SECOND BONE SPRING	10619	20370	10619 TO 20370	0.420	1176	ACTIVE
B)						
C)						
D)						

### 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10619 TO 20370	15979194G SLICK WATER + 33012G 7.5% HCL ACID W/ 196448008# 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
05/13/2018	05/30/2018	24	▶	1853.0	2887.0	5008.0			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	1111.0	▶	1853	2887	5008		POW	

### 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			▶				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
	SI		▶				

Documents pending BLM approvals will subsequently be reviewed and scanned

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	4700	5539		RUSTLER	831
CHERRY CANYON	5540	6878		SALADO	1161
BRUSHY CANYON	6879	8523		CASTILLE	3314
BONE SPRING	8524	9521		DELAWARE	4674
BONE SPRING 1ST	9522	9881		BELL CANYON	4700
BONE SPRING 2ND	9882	10200		CHERRY CANYON	5540
				BRUSHY CANYON	6879
				BONE SPRING	8524

32. Additional remarks (include plugging procedure):

LOG HEADER, DIRECTIONAL SURVEY, AS DRILLED C-102 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 #430615 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 08/09/2018

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 \*\***