

District I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

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 50250 Midland, TX 79710		<sup>2</sup> OGRID Number 16696
<sup>4</sup> API Number 30-015-44498		<sup>5</sup> Pool Name Cotton Draw Bone Spring
<sup>7</sup> Property Code: 319776	<sup>8</sup> Property Name: Nimitz MDP1 13 Federal Com	<sup>6</sup> Pool Code 13367
		<sup>9</sup> Well Number: 2H

**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
P	12	24S	30E		379	SOUTH	838	EAST	EDDY

<sup>11</sup> Bottom Hole Location      Top Perf- 164' FNL 1686' FEL      Bottom Perf- 363' FSL 1690' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	13	24S	30E		197	SOUTH	1686	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : P		<sup>14</sup> Gas Connection Date: 8/11/18		<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 NIMITZ OIL CONSERVATION ARTESIA DISTRICT NOV 02 2018 RECEIVED	G

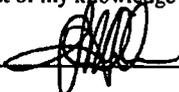
**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
3/15/18	8/9/18	15077'M 9953'V	15007'M 9953'V	10138-14911'	
<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"	615'		825	
12-1/4"	9-5/8"	4309'		1330	
8-1/2"	5-1/2"	15062'		2140	
	2-7/8"	9737'		N/A	

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
8/11/18	8/11/18	8/16/18	24 HRS.		950
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
58/128	1516	3285	2267	F	

<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: Jana Mendiola

Title: Regulatory Specialist

E-mail Address: janalyn\_mendiola@oxy.com

Date: 10/31/18      Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: 

Title: Business Ops Spec A

Approval Date: 11-3-2018

Pending BLM approvals will subsequently be reviewed and scanned

**ENTERED**

NM OIL CONSERVATION  
ARTESIA DISTRICT

NOV 02 2018

Form 3160-4  
(August 2007)

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

RECEIVED

5. Lease Serial No.  
NMNM82896

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: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address P.O. BOX 50250 MIDLAND, TX 79710 3a. Phone No. (include area code) Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 12 T24S R30E Mer NMP  
At surface SESE 379FSL 838FEL 32.226186 N Lat, 103.828375 W Lon  
Sec 13 T24S R30E Mer NMP  
At top prod interval reported below NWNE 164FNL 1686FEL 32.224700 N Lat, 103.831130 W Lon  
Sec 13 T24S R30E Mer NMP  
At total depth SWSE 197FSL 1686FEL 32.211180 N Lat, 103.831200 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. NIMITZ MDP1 13 FEDERAL COM 2H

9. API Well No. 30-015-44498

10. Field and Pool, or Exploratory CORRAL DRAW; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 12 T24S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 03/15/2018 15. Date T.D. Reached 06/18/2018 16. Date Completed  D & A  Ready to Prod. 08/09/2018

17. Elevations (DF, KB, RT, GL)\* 3526 GL

18. Total Depth: MD 15077 TVD 9953 19. Plug Back T.D.: MD 15007 TVD 9953 20. Depth Bridge Plug Set: MD TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	615		825	200	0	
12.250	9.625 L80	43.0	0	4309		1330	430	0	
8.500	5.500 P110	20.0	0	15062		2140	675	1430	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9737	9737						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10138	14911	10138 TO 14911	0.370	576	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10138 TO 14911	7591458G SLICKWATER + 2000G 7.5% HCL ACID W/ 9210250# 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
08/11/2018	08/16/2018	24	→	1516.0	2267.0	3285.0			GAS LIFT
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
58/128	SI	950.0	→	1516	2267	3285	1495	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 #441995 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OF

Pending BLM approvals will subsequently be reviewed and scanned

*Handwritten signatures and initials*

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	4293	5162	OIL, GAS, WATER	RUSTLER	586
CHERRY CANYON	5163	6398	OIL, GAS, WATER	SALADO	911
BRUSHY CANYON	6399	8144	OIL, GAS, WATER	CASTILE	2840
BONE SPRING	8145	9125	OIL, GAS, WATER	DELAWARE	4286
1ST BONE SPRINGS	9126	9864	OIL, GAS, WATER	BELL CANYON	4293
2ND BONE SPRINGS	9865	9953	OIL, GAS, WATER	CHERRY CANYON	5163
				BRUSHY CANYON	6399
				BONE SPRING	8145

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 9126'M  
2ND BONE SPRINGS 9865'M

Logs were mailed 11/1/18.

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 #441995 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 10/31/2018

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 \*\***

**Additional data for transaction #441995 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

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**  
*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.  
NMNM82896

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.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
NIMITZ MDP1 13 FEDERAL COM 2H

2. Name of Operator  
OXY USA INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

9. API Well No.  
30-015-44498

3a. Address  
P.O. BOX 50250  
MIDLAND, TX 79710

3b. Phone No. (include area code)  
Ph: 432-685-5936

10. Field and Pool or Exploratory Area  
COTTON DRAW BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T24S R30E Mer NMP SESE 379FSL 838FEL  
32.226185 N Lat, 103.828375 W Lon

11. County or Parish, State  
EDDY 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 7/4/18, RIH & clean out to PBTD @ 1500', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 14911-14761, 14715-14560, 14510-14359, 14303-14158, 14108-13958, 13904-13756, 13706-13552, 13505-13354, 13304-13153, 13103-12952, 12902-12751, 12701-12550, 12500-12349, 12299-12148, 12098-11947, 11897-11746, 11696-11545, 11495-11344, 11294-11143, 11093-10940, 10892-10741, 10691-10537, 10490-10339, 10289-10138' Total 576 holes. Frac in 24 stages w/ 7591458g Slick Water + 2000g 7.5% HCl acid w/ 9210250# sand, RD Schlumberger 7/26/18. 9/30/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & pkr set @ 9737'. RIH w/gas lift, RD 10/2/18. Pump to clean up and turn well over to production.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #441996 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART Title SR REGULATORY ADVISOR

Signature (Electronic Submission) Date 10/31/2018

**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 \_\_\_\_\_

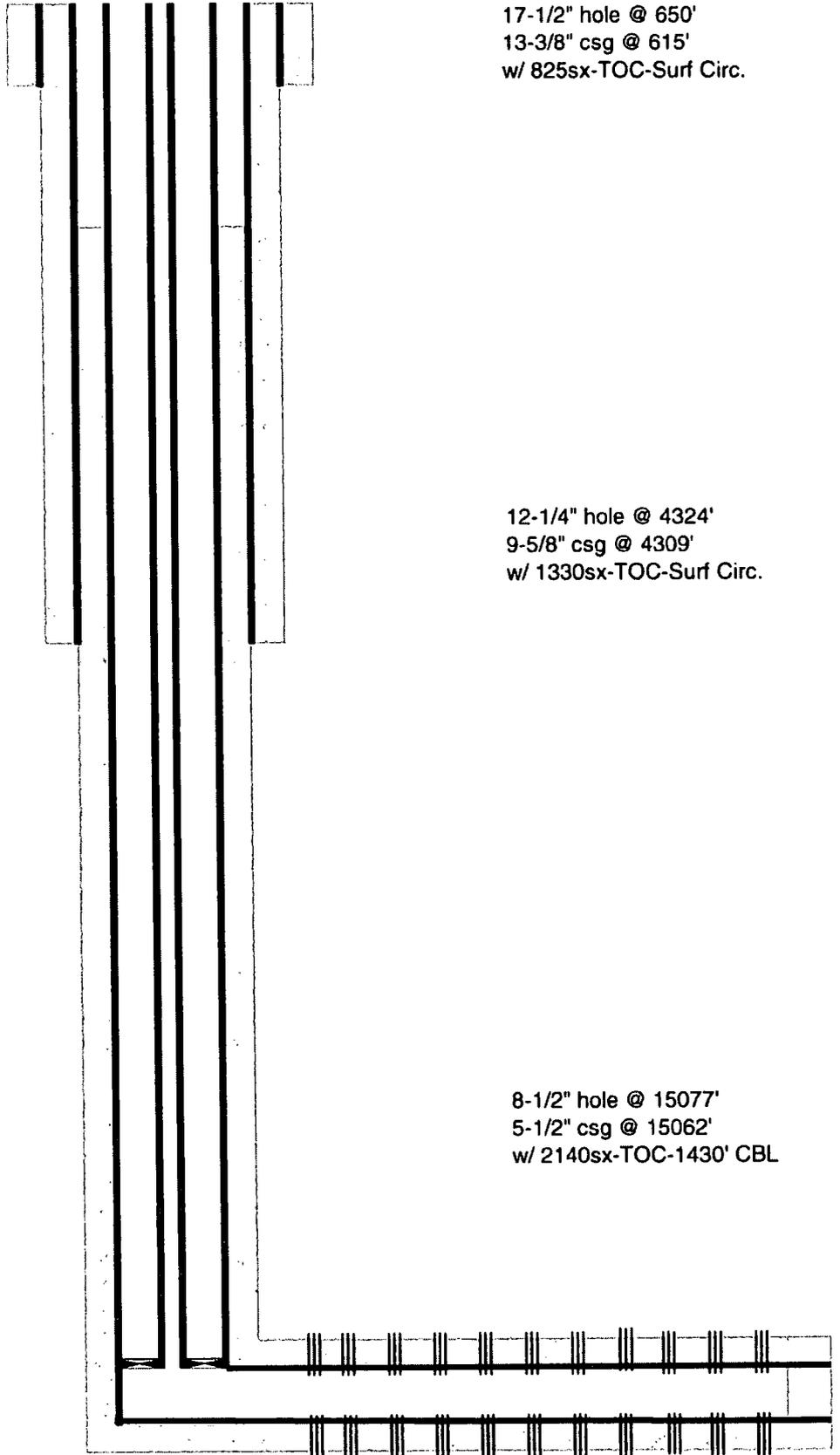
Pending BLM approvals will subsequently be reviewed and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly to make 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 \*\***

OXY USA Inc.  
Nimitz MDP1 13 Federal Com 2H  
API No. 30-015-44498



17-1/2" hole @ 650'  
13-3/8" csg @ 615'  
w/ 825sx-TOC-Surf Circ.

12-1/4" hole @ 4324'  
9-5/8" csg @ 4309'  
w/ 1330sx-TOC-Surf Circ.

8-1/2" hole @ 15077'  
5-1/2" csg @ 15062'  
w/ 2140sx-TOC-1430' CBL

2-7/8" tbg & pkr @ 9737'

Perfs @ 10138-14911'

TD- 15077'M 9953'V