

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

**NOV 05 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.  
NMNM82898

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
NIMITZ MDP1 12 FEDERAL COM 7H

9. API Well No.  
30-015-44529

10. Field and Pool, or Exploratory  
COTTON 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

17. Elevations (DF, KB, RT, GL)\*  
3526 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: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address P.O. BOX 50250  
MIDLAND, TX 79710 3a. Phone No. (include area code)  
Ph: 432-685-5938

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESE 379FSL 888FEL 32.228186 N Lat, 103.828472 W Lon  
Sec 12 T24S R30E Mer NMP  
At top prod interval reported below SESE 138FSL 1245FEL 32.225530 N Lat, 103.829890 W Lon  
Sec 1 T24S R30E Mer NMP  
At total depth NENE 197FNL 1296FEL 32.253650 N Lat, 103.829700 W Lon

14. Date Spudded  
03/14/2018 15. Date T.D. Reached  
05/09/2018 16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/09/2018

18. Total Depth: MD 20009 TVD 10005 19. Plug Back T.D.: MD 19839 TVD 10003 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	636		825	200	0	
12.250	9.625 L80	43.0	0	4276		1330	432	0	
8.500	5.500 P110	20.0	0	19987		2895	914	270	

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9876							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	9845	19839	9845 TO 19839	0.370	1248	ACTIVE
B)						
C)						
D)						

**26. Perforation Record**

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

Depth Interval	Amount and Type of Material
9845 TO 19839	14990430G SLICKWATER + 3000G 7.5% HCL ACID + 350952G LINEAR GEL W/ 19635852# 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	08/18/2018	24	→	3469.0	6511.0	6978.0			GAS LIFT
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
128/128	SI	900.0	→	3469	6511	6978	1877	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		
	SI		→						

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

ELECTRONIC SUBMISSION #442553 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 Flowg. 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 Flowg. 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	4297	5178	OIL, GAS, WATER	RUSTLER	583
CHERRY CANYON	5179	6409	OIL, GAS, WATER	SALADO	955
BRUSHY CANYON	6410	8125	OIL, GAS, WATER	CASTILE	2955
BONE SPRING	8126	9092	OIL, GAS, WATER	DELAWARE	4272
1ST BONE SPRINGS	9093	9848	OIL, GAS, WATER	BELL CANYON	4297
2ND BONE SPRINGS	9849	10005	OIL, GAS, WATER	CHERRY CANYON	5179
				BRUSHY CANYON	6410
				BONE SPRING	8126

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 9093'M  
2ND BONE SPRINGS 9849'M

Logs were mailed 11/5/18.

## 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 #442553 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 11/03/2018

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 \*\***

**Additional data for transaction #442553 that would not fit on the form**

**32. Additional remarks, continued**

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

NM OIL CONSERVATION  
ARTESIA DISTRICTUNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 05 2018

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

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
NIMITZ MDP1 12 FEDERAL COM 7H9. API Well No.  
30-015-4452910. Field and Pool or Exploratory Area  
COTTON DRAW BONE SPRING11. County or Parish, State  
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INC.Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com3a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-5936

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

Sec 12 T24S R30E Mer NMP SESE 379FSL 868FEL  
32.226186 N Lat, 103.828472 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

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 recomple 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 @ 19939', pressure test csg to 9800# for 30 min, good test.  
RIH & perf @ 19839-19692, 19644-19495, 19447-19298, 19250-19101, 19053-18904, 18856-18707,  
18859-18510, 18462-18313, 18265-18116, 18068-17919, 17871-17722, 17674-17525, 17477-17328,  
17280-17131, 17083-16934, 16886-16737, 16689-16540, 16492-16343, 16295-16146, 16098-15949,  
15901-15752, 15704-15555, 15507-15358, 15310-15161, 15113-14964, 14916-14767, 14719-14570,  
14522-14373, 14325-14176, 14128-13979, 13931-13782, 13734-13585, 13537-13388, 13340-13191,  
13143-12994, 12946-12797, 12749-12600, 12552-12403, 12355-12206, 12158-12009, 11961-11812,  
11764-11615, 11567-11418, 11370-11221, 11173-11024, 10976-10827, 10779-10630, 10582-10433,  
10385-10236, 10188-10039, 9991-9842, 9794-9645' Total 1248 holes. Frac in 52 stages w/ 14990430g  
Slick Water + 3000g 7.5% HCl acid + 350952g linear gel w/ 19635852# sand, RD Schlumberger 7/26/18.  
10/2/18 RUPU, RIH & clean out, POOH, RIH with 2-3/8" tbg & set @ 9676', RIH w/gas lift, RD 10/4/18.  
Pump to clean up and turn well over to production.

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

Electronic Submission #442554 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 11/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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

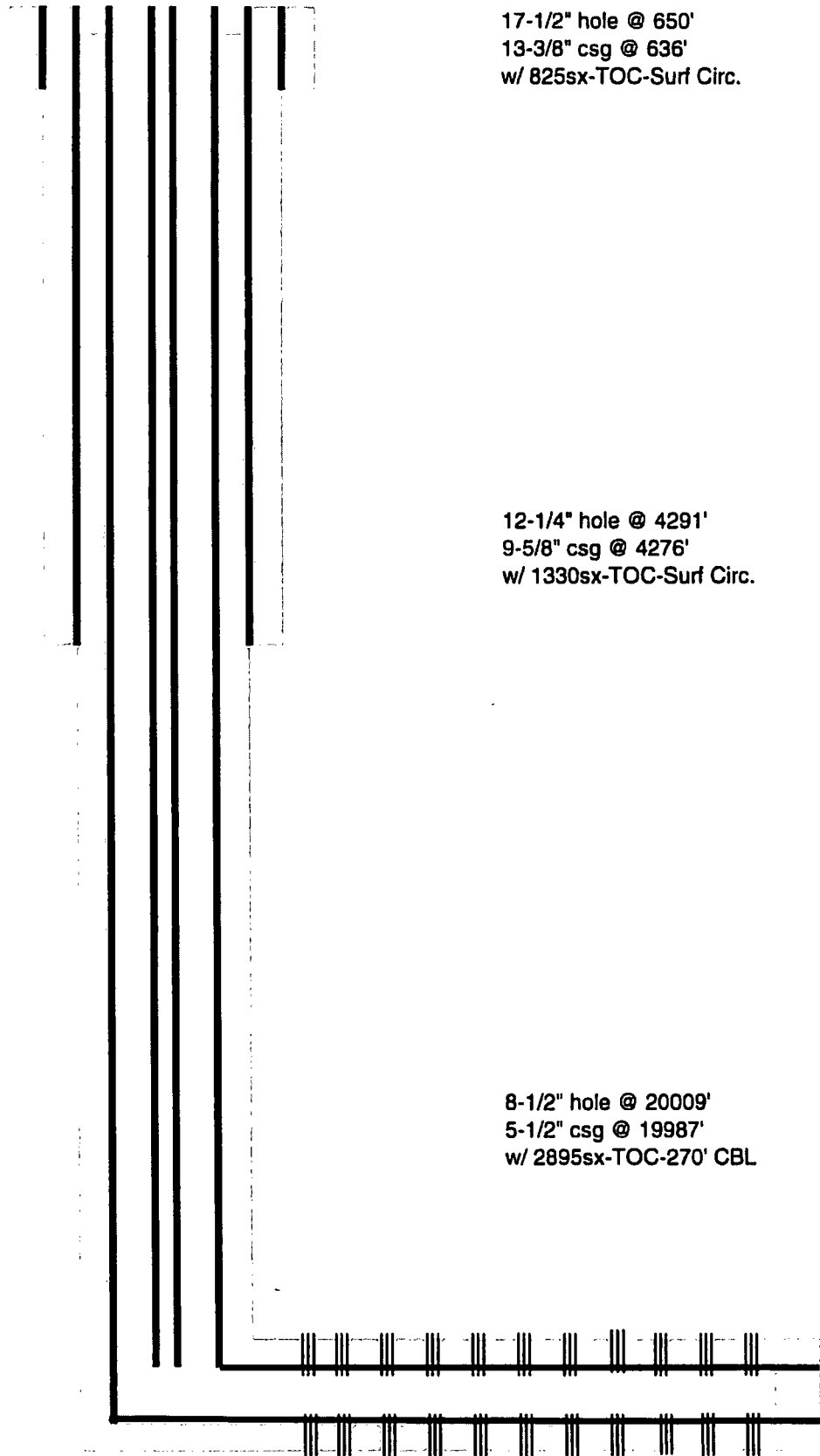
Date

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

OXY USA Inc.  
Nimitz MDP1 12 Federal Com 7H  
API No. 30-015-44529



17-1/2" hole @ 650'  
13-3/8" csg @ 636'  
w/ 825sx-TOC-Surf Circ.

12-1/4" hole @ 4291'  
9-5/8" csg @ 4276'  
w/ 1330sx-TOC-Surf Circ.

8-1/2" hole @ 20009'  
5-1/2" csg @ 19987'  
w/ 2895sx-TOC-270' CBL

2-3/8" tbg w/ gas lift @ 9676'

Perfs @ 9645-19839'

TD- 20009'M 10005'V