

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

SEP 12 2018

Submit one copy to appropriate District Office

DISTRICT II-ARTESIA O.C.D. RECOMMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TEXAS 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date- NW
⁴ API Number 30 - 015-44774	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code 320823	⁸ Property Name CAL-MON MDPI 35 FEDERAL	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	35	23S	31E		120'	NORTH	2624'	WEST	EDDY

¹¹ Bottom Hole Location TP: 343 FNL 2222 FEL BP: 368 FSL 2183 FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	35	23S	31E		191'	SOUTH	2180'	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/15/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	GREAT LAKES PETROLEUM TRANSPORTATION LLC	O
151168	ENTERPRISE FIELD SERVICES	G

IV. Well Completion Data

²¹ Spud Date 3/9/18	²² Ready Date 6/12/18	²³ TD 15119'M 10366'V	²⁴ PBSD 15056'M 10367'V	²⁵ Perforations 10344-14942'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	804'	1045 - CUC		
12-1/4"	9-5/8"	4415'	1245 - CUC		
8-1/2"	5-1/2"	15109'	2225 - CUC		
	2-7/8"	10038'	N/A		

V. Well Test Data

³¹ Date New Oil 6/15/18	³² Gas Delivery Date 6/15/18	³³ Test Date 6/25/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 947
³⁷ Choke Size 58/64	³⁸ Oil 1964	³⁹ Water 2672	⁴⁰ Gas 2518		⁴¹ Test Method F

⁴² 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:
9/7/18

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

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SEP 12 2018

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DISTRICT II-ARTESIA O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM19199

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.

2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com8. Lease Name and Well No.
CAL-MON MDP1 35 FEDERAL 4H3. Address P.O. BOX 50250
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-685-59369. API Well No.
30-015-44774

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

At surface NENW 120FNL 2624FWL 32.267853 N Lat, 103.748633 W Lon

At top prod interval reported below NWNE 343FNL 2222FEL 32.267246 N Lat, 103.747167 W Lon

At total depth SWSE 191FSL 2180FEL 32.254163 N Lat, 103.747169 W Lon

10. Field and Pool, or Exploratory
COTTON DRAW; BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T23S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
03/09/201815. Date T.D. Reached
04/11/201816. Date Completed
☐ D & A ☒ Ready to Prod.
06/12/201817. Elevations (DF, KB, RT, GL)*
3462 GL18. Total Depth: MD 15119
TVD 1036619. Plug Back T.D.: MD 15056
TVD 1036720. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG22. 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	804		C 1045	254	0	
12.250	9.625 L80	43.5	0	4415		1245	399	0	
8.500	5.500 P110	20.0	0	15109		H 2225	693	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)
2.875	10038	10038						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10344	14942	10344 TO 14942	0.370	552	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10344 TO 14942	7367934G SLICKWATER + 11004G 7.5% HCL ACID W/ 9201060# 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
06/15/2018	06/25/2018	24	→	1964.0	2518.0	2672.0			GAS LIFT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
58/64		947.0	→	1964	2518	2672	1282	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	
			→						

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

ELECTRONIC SUBMISSION #434321 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE.Pending BLM approvals will
subsequently be reviewed
and scanned

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.)

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	4435	5339	OIL, GAS, WATER	RUSTLER	738
CHERRY CANYON	5340	6560	OIL, GAS, WATER	SALADO	1089
BRUSHY CANYON	6561	8272	OIL, GAS, WATER	CASTILE	2913
BONE SPRING	8273	9342	OIL, GAS, WATER	DELAWARE	4408
1ST BONE SPRINGS	9343	10014	OIL, GAS, WATER	BELL CANYON	4435
2ND BONE SPRINGS	10015	10367	OIL, GAS, WATER	CHERRY CANYON	5340
				BRUSHY CANYON	6561
				BONE SPRING	8273

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 9343'M
2ND BONE SPRINGS 10015'M

Logs were mailed 9/10/18.

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 #434321 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 09/07/2018

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 #434321 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 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.
NMNM19199

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CAL-MON MDP1 35 FEDERAL 4H9. API Well No.
30-015-4477410. 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: 432-685-59364. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T23S R31E Mer NMP NENW 120FNL 2624FWL
32.267853 N Lat, 103.748633 W Lon**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 5/21/18, RIH & clean out to PBTD @ 15056', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 14942-14791, 14739-14589, 14537-14387, 14335-14185, 14133-13983, 13931-13781, 13729-13579, 13529-13377, 13327-13175, 13125-12973, 12921-12771, 12719-12569, 12517-12365, 12315-12165, 12113-11963, 11911-11759, 11709-11557, 11507-11357, 11305-11155, 11103-10953, 10901-10751, 10701-10549, 10499-10344' Total 552 holes. Frac in 23 stages w/ 7367934g Slick Water + 11004g 7.5% HCl acid w/ 9201060# sand, RD Schlumberger 6/1/18. 8/6/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & set @ 10038', RIH w/gas lift, RD 8/9/18. Pump to clean up and turn well over to production.

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SEP 12 2018

DISTRICT II-ARTESIA O.C.D.

Accepted For Record
NMOCD 8/16/18

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

Electronic Submission #434320 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 09/07/2018

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 scannedTitle 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 jurisdiction.

Sent or agency of the United

(Instructions on page 2)

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