

# NM OIL CONSERVATION

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT  
OCD Artesia  
FEB 22 2016

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM23002

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  
DEVON ENERGY PRODUCTION CO. Contact: REBECCA DEAL  
Email: rebecca.deal@dvn.com

8. Lease Name and Well No.  
MIZAR 11 FED COM 2H

3. Address 333 WEST SHERIDAN AVE  
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)  
Ph: 405-228-8429

9. API Well No.  
30-015-42345

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

At surface SWNW Lot 5 1980FNL 50FWL

At top prod interval reported below 2240FNL 85FWL

At total depth SENE Lot 8 2285FNL 260FEL

10. Field and Pool, or Exploratory  
GREENWOOD; BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 11 T19S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
03/08/2015

15. Date T.D. Reached  
04/02/2015

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/03/2016

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

18. Total Depth: MD  
TVD

13775  
9046

19. Plug Back T.D.: MD  
TVD

13725

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR/MICRO-CFL/HNGS/LITHO-DENSITY LOGS

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 J-55	68.0	0	765		875		0	79
12.250	9.625 HCK-55	40.0	0	4331		1885		0	113
8.750	7.000 P-110	29.0	0	13775		2581		0	48
8.750	5.50 P-110	17.0							

### 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	8544							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9225	13704	9225 TO 13704		640	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9225 TO 13704	5890.5 GALS 15% HCL ACID, 6,706,000# 20/40 WHITE

### 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
01/03/2016	01/12/2016	24	→	314.0	254.0	957.0		
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	381	127.0	→				811	

### 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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD  
ELECTRIC PUMPING UNIT  
FEB 12 2016  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #329464 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 7/12/16

## 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
RUSTLER	670	770	BARREN	RUSTLER	670
YATES	2500	2735	BARREN	YATES	2500
DELAWARE	4790	6790	OIL	DELAWARE	4790
BONE SPRING	6790	8110	OIL	BONE SPRING	6790

## 32. Additional remarks (include plugging procedure):

Production Casing - RIH w/ 114 jts 5-1/2" 17# P-110 BTC csg and 190 jts 7"  
29# P-110 BTC csg, set @ 13775'.

## 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 #329464 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION CO, LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 02/03/2016 ()

Name (please print) REBECCA DEALTitle REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/22/2016

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 \*\***