

FEB 22 2016  
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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

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 FEDERAL COM 21H**

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

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

9. API Well No.  
**30-015-43273**

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

At surface **SWNW Lot E 1420FNL 130FWL**

At top prod interval reported below **1495FNL 70FWL**

At total depth **SENE Lot H 1355FNL 280FEL**

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  
**08/19/2015**

15. Date T.D. Reached  
**09/03/2015**

16. Date Completed  
 D & A  Ready to Prod.  
**12/19/2015**

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

18. Total Depth: **MD 14010 TVD 9039**

19. Plug Back T.D.: **MD 13965 TVD**

20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GAMMA RAY CCL RADIAL CEMENT BOND**

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 K-55	54.5	0	775		776		0	84
12.250	9.625 HCK-55	40.0	0	4624		1701		0	143
8.750	5.500 HCP-110	17.0	0	14010		2394		320	

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		8567						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>BONE SPRING</b>	9485	13953	9485 TO 13953		640	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9485 TO 13953	7182 GALS 15% HCL ACID, 6,594,000# 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
12/19/2015	01/03/2016	24	→	271.0	164.5	1105.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	119	407.0	→				607	

**ACCEPTED FOR RECORD**

Production Method

**ELECTRIC PUMPING UNIT**

**FEB 12 2016**

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
			→					

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

ELECTRONIC SUBMISSION #329473 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 7/3/16

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	FRESH WATER	RUSTLER	670
SALT	770	2240	BARREN	SALT	770
DELAWARE	5120	6770	OIL	DELAWARE	5120
BONE SPRING	6770		OIL	BONE SPRING	6770

32. Additional remarks (include plugging procedure):

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 #329473 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 DEAL Title 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 \*\***