

# NM OIL CONSERVATION

ARTESIA DISTRICT

QCD Artesia  
MAY 18 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC061862

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NM 134248

8. Lease Name and Well No.  
COTTON DRAW 14 FED COM 1H

9. API Well No.  
30-015-42091

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 14 T25S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3401 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  
DEVON ENERGY PRODUCTION COMPANY Contact: MEGAN MORAVEC  
megan.moravec@devon.com

3. Address 333 WEST SHERIDAN AVENUE  
OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code)  
Ph: 405-552-3622

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

At surface NWNW Lot D 330FNL 1150FWL

At top prod interval reported below 336FNL 906FWL

At total depth SWSW Lot M 339FSL 624FWL

14. Date Spudded  
07/17/2014 15. Date T.D. Reached  
08/14/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/06/2015

18. Total Depth: MD 14735  
TVD 10406

19. Plug Back T.D.: MD 14676  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/GR/CCL, DUAL SPACED NEUTRON, DUAL LATEROLOG

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 H-40	48.0	0	775		775		0	189
12.250	9.625 J-55	36.0	0	4299		1430		0	210
8.750	5.500 HCP-110	17.0	0	14723		3100		2500	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	6504							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10557	14670	10557 TO 14670		720	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10557 TO 14670	44,922 GALS 7.5% ACID, 1,221,205# 100 MESH, 3,160,744# 40/70 WHITE, 1,630,338# 30/50 BLACK ULTRA

### 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
01/06/2015	01/23/2015	24	→	813.0	1421.0	1545.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	1325	0.0	→				1748	

### 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 #289554 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation  
Date: 7/23/15

ACCEPTED FOR RECORD  
FLOWS FROM WELL  
MAY - 8 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

AB

## 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	576	946	BARREN	RUSTLER	576
TOP OF SALT	946	4156	BARREN	TOP OF SALT	946
BASE OF SALT	4156	4346	BARREN	BASE OF SALT	4156
DELAWARE	4346	8286	OIL	DELAWARE	4346
BONE SPRING	8286		OIL	BONE SPRING	8286

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

Intermediate csg as follows: 84 jts 9-5/8" 36# J-55 csg followed by 20 jts 9-5/8" 40# J-55 csg, set @ 4299'.

Cement whipstock included in production casing cement (cement whipstock w/ 400 sx CIH.)  
TOC @ 9400', bottom @ 10566'.

DVT @ 5485.2'.

## 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 #289554 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()

Name (please print) MEGAN MORAVECTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 01/27/2015

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 \*\***