

## NM OIL CONSERVATION

ARTESIA DISTRICT

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

JAN 08 2016

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No.  
NMNM0418220A

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: INJ  
 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 COMPANY  
Contact: MEGAN MORAVEC  
megan.moravec@devn.com

8. Lease Name and Well No.  
TODD 27P FEDERAL SWD 16

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

3a. Phone No. (include area code)  
Ph: 405-552-3622

9. API Well No.  
30-015-27106

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

At surface SESE Lot P 330FSL 330FEL

At top prod interval reported below SESE Lot P 330FSL 330FEL

At total depth SESE Lot P 330FSL 330FEL

SWD; Bell Cyn - Cherry  
Cyn.

10. Field and Pool, or Exploratory  
INGLE WELLS, DELAWARE (96802)

11. Sec., T., R., M., or Block and Survey  
or Area Sec 27 T23S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
11/07/1992

15. Date T.D. Reached  
11/24/1992

16. Date Completed  
☐ D & A ☐ Ready to Prod.  
01/07/1993

17. Elevations (DF, KB, RT, GL)\*  
3452 GL

18. Total Depth: MD 8328  
TVD

19. Plug Back T.D.: MD 8281  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL, GAMMA RAY, COMPENSATED NEUTRON DENSITY

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	849		650		0	0
11.000	8.625 H-40	32.0	0	4350		2200		0	0
5.500	5.500 K-55	17.0	0	8328		1150		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	7951	7951						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	4788	8164	4788 TO 8164			OPEN
B)			4694 TO 4740		27	SQUEEZED
C)						
D)						

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

Depth Interval	Amount and Type of Material
4788 TO 5720	15000 GAL 15% HCL ACID, 4100# SALT

## 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
01/07/1993	01/12/1993	24	→						FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1000.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18			→	143	20	30			

## 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	
			→						

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #268161 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	986	4354		RUSTLER	986
DELAWARE	4354	5507		DELAWARE	4354
CHERRY CANYON	5507	6930		CHERRY CANYON	5507
BRUSHY CANYON	6930	8214		BRUSHY CANYON	6930
BONE SPRING	8214			BONE SPRING	8214

32. Additional remarks (include plugging procedure):  
Objective of recompletion: SWD Conversion

1/14/14: Order SWD 1455. Approval to expand injection interval from 4750 to 5720.  
5/1/14-5/31/13: Sqzd existing perfs 4694-4740, added perfs from 5350-5720, cleaned wellbore down to ~7901' & re-plugged back to 5839'.  
5/29/14: Ran injection packer & tubing.  
5/30/14: MIT test. Paul Swartz w/ BLM witnessed. Test to 530 psi/ 30 min. Good.

## 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 #268161 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad

Name (please print) MEGAN MORAVECTitle REGULATORY ANALYST

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

Date 10/03/2014

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 \*\***