

**N.M. Oil Cons. DIV-Dist. 2**  
**1301 W. Grand Avenue**  
**Artesia, NM 88210**

Form 3160-4  
 (August 1999)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

FORM APPROVED  
 OMB NO. 1004-0137  
 EXPIRES: NOVEMBER 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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, LP**

3. Address  
**20 North Broadway, Ste 1500**  
**Oklahoma City, OK 73102-8260**

3a. Phone No. (include area code)  
**405-228-8209**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At Surface **1980 FSL 660 FEL**

At top prod. Interval reported below

At total Depth

**RECEIVED**

**OCT 07 2004**

**OCD-ARTESIA**

5. Lease Serial No.

**NMNM0405444**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

**Todd 15 I Federal 9**

9. API Well No.

**30-015-32949 SI**

10. Field and Pool, or Exploratory

**Ingle Wells; Delaware**

11. Sec. T., R., M., on Block and  
 Survey or Area

**15 23S 31E**

12. County or Parish 13. State

**Eddy**

**NM**

17. Elevations (DR, RKB, RT, GL)\*

**3472**

14. Date Spudded

**6/10/2004**

15. Date T.D. Reached

**6/25/2004**

16. Date Completed

**7/18/2004**

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **8,350**  
 TVD

19. Plug Back T.D.: MD **8309**  
 TVI

20. Depth Bridge Plug Set: MD  
 TVI

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

**PEX-AIT-CMR-GR**

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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	863		840 sx Cl C, circ 123 sx		0	
11	8 5/8 J55	32		4377		1250 sx Cl C, circ 129 sx		0	
7 7/8	5 1/2 J55	15.5 17.0	0	8350		850 sx Cl C, circ 55 sx			

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 7/8	8125							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	6716	8186	6716-8186		88	Producing

**ACCEPTED FOR RECORD**

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

Depth Interval	Amount and Type of Material
6716-6720	Acid w/ 1000 gals 7.5% Pentol; Frac w/ 28000# 16/30 & RC
6790-6800	Acid w/ 1000 gals 7.5% Pentol
7415-7429	Acid w/ 1000 gals 7.5% Pentol
8146-8186	Acid w/ 1500 gals 7.5% Pentol; Frac w/ 120,000# 16/30

**OCT 7 2004**

**ALEXIS C. SWOBODA**  
**PETROLEUM ENGINEER**

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
7/19/2004	8/9/2004	24	→	112	123	221			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	112	123	221	1,098	Producing Oil Well	

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)

## 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	1bg. 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	1bg. 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)

Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 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	707
				Salado	1026
				Base Salt	4160
				Delaware	4398
				Cherry Canyon	5318
				Brushy Canyon	6957
				Bone Spring	8275

## Additional remarks (include plugging procedure):

06/30/04 MIRU. Drill out DV tool & test csg to 1000 psi. OK  
 07/01/04 RIH w/ 4" csg gun & perf 2 SPF from 8146-8152 and 8176-8186'. Total 32 shots. RIH w/ pkr to 8038 and set pkr. Acid zone w/1500 gals Pentol 7.5% acid  
 07/02/04 Frac w/ 120,000# 16/30.  
 07/03/04 Perf 6716-6720, 6790-6800', and 7415-7429 w/ 2 SPF (56 total).  
 07/05/05 Acidize 7415-7429 w/ 1000 gals 7.5% Pentol  
 07/09/04 Acid 6790-6800 w/ 1000 gals 7.5% Pentol  
 07/14/04 Acid 6716-6720 w/1000 gals 7.5% Pentol  
 07/16/04 Frac 6716-6720 w/ 28000# 16/30 & RC.  
 07/18/04 TIH w/ rods & pump. Hang well on.

## 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

hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (Please print)

Linda Guthrie

Title

Regulatory Specialist

Signature

Date

10/4/2004

8 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.



# DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

June 29, 2004

Devon Energy Production Company, LP  
20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102

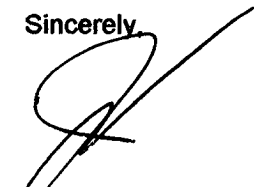
Re: Todd 15 "I" Fed #9  
Section 15, T-23 S, R-31-E  
Eddy County, New Mexico

Attention: Don Culpepper

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

152' - 1/4°	2028' - 1/2°	4600' - 1 3/4°	8330' - 3/4°
291' - 3/4°	2497' - 1°	5074' - 1 1/4°	
379' - 1/4°	2970' - 3/4°	5546' - 1 1/2°	
527' - 1/2°	3441' - 3/4°	6045' - 1°	
679' - 1°	3847' - 1°	6518' - 1/2°	
832' - 1/2°	4038' - 1 1/2°	7013' - 1°	
1087' - 1/4°	4166' - 1 3/4°	7513' - 1 1/4°	
1557' - 1/4°	4354' - 1 3/4°	8010' - 1 1/2°	

Sincerely,



Jerry W. Wilbanks  
President

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 29<sup>th</sup> day of June, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19<sup>th</sup>, 2007

  
NOTARY PUBLIC