

## 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 MANAGEMENTFORM 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 \_\_\_\_\_  
 1b. 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

510 FSL 660 FEL

At top prod. Interval reported below

At total Depth

RECEIVED

NOV 24 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 10 P Federal 16

9. API Well No.  
30-015-32692 SL

10. Field and Pool, or Exploratory  
Ingle Wells; Delaware

11. Sec. T., R., M., on Block and  
Survey or Area  
10 23S 31E

12. County or Parish 13. State  
Eddy NM

17. Elevations (DR, RKB, RT, GL)\*  
3421 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
 Was DST run? ☒ No ☐ Yes (Submit report)  
 Directional Survey? ☒ No ☐ Yes (Submit copy)

4. Date Spudded 6/27/2004 15. Date T.D. Reached 7/12/2004 16. Date Completed ☐ D & A ☒ Ready to Prod.

8. Total Depth: MD 8,325 19. Plug Back T.D.: MD 8281 20. Depth Bridge Plug Set: MD TVI

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

EX-AITH-CN-GR

3. 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	860		850 sx Cl C, circ 80 sx		0	
11	8 5/8 J55	32	0	4348		1150 sx Cl C, circ 83 sx		0	
7 7/8	5 1/2 J55	15.5 & 17	0	8332		860 sx Cl C, circ 55 sx			

4. 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	8006							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	6484	8158	8136-8158		44	Producing
			6940-6950		20	Producing
			6737-6740		6	Producing
			6484-6490			Producing

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

Depth Interval	Amount and Type of Material
8136-8158	Acidize w/ 1500 gals 7.5% Pentol; Frac w/ 120,000# 16/30 & RC
6940-6950	Acidize w/ 1000 gals 7.5% Pentol; Frac w/28000# 16/30 & RC
6737-6740	Acidize w/500 gals 7.5% Pentol
6484-6490	Acidize w/ 1000 gals 7.5% Pentol; Frac w/28000# 16/30 & RC

3. 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
3/3/2004	8/14/2004	24	→	76	105	227			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	76	105	227	1,382		Producing Oil Well

3a. 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	Ibg. 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	Ibg. 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	611
				Salado	965
				Base Salt	4119
				Cherry Canyon	5266
				Brushy Canyon	6890
				Bone Spring	8255

Additional remarks (include plugging procedure):

7/15/2004 MIRUPU. Test csg to 1000 psi - held.  
 7/17/04 RIH w/4" csg gun & perf w/2 SPF 8136-8158 (44 holes)  
 7/18/04 Acidize w/ 1500 gals 7.5% Pentol  
 7/20/04 Frac w/ 120,000 16/30 & RC  
 7/21/04 MIRUWL. Perf 6940-6950 w/ 2 SPF (20 holes), 6737-6740 w/ 2 SPF (6) and 6484-6490 w/2 SPF (12). Set RBP@8044'.  
 'U to 6828' and acidize 6940-6950 w/ 1000 gals Pentol 7.5%. Release Packer & move to 6850' and reset.  
 7/23/04 Frac 6940-6950 w/ 28,000# 16/30 & RC. Release packer, release RBP and move to 6892' & set. Set packer @ 6636'. Acidize 6737-6740 w/ 500 gals 7.5% Pentol.  
 7/26/04 Move RBP to 6700' & set packer @ 6390'. Acidize 6484-6490 w/ 1000 gals 7.5% Pentol.  
 7/29/04 Frac 6484-6490 w/ 28000# 16/30 & RC. Release RBP & POOH.  
 7/30/04 RIH w/ tbg, pump & rods. 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

I 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

11/19/2004

3 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

July 13, 2004

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

Re: Todd 10 "P" Fed #16  
Section 10, 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:

132' - 1/4°	2052' - 1°	4567' - 1 1/4°
282' - 1/2°	2495' - 1°	5072' - 1°
429' - 1 3/4°	2966' - 1 1/4°	5545' - 1°
518' - 1 1/4°	3499' - 2°	6043' - 1 1/4°
608' - 1 1/4°	3652' - 1 1/2°	6546' - 3/4°
839' - 1 1/2°	3908' - 2°	7009' - 1°
1084' - 1 1/2°	4129' - 1 1/2°	7540' - 1 1/4°
1553' - 1 1/2°	4319' - 1 1/2°	8011' - 1°
		8302' - 1 1/4°

Sincerely,

Jerry W. Wilbanks  
President

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 13<sup>th</sup> day of July, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

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

NOTARY PUBLIC