

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

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 **660 FSL 610 FEL**

At top prod. Interval reported below

At total Depth

5. Lease Serial No.
NNNM0405444A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Todd 22P Federal 16

9. APT Well No.
30-015-32735 S1

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

11. Sec. T., R., M., on Block and Survey or Area
22 23S 31E

12. County or Parish 13. State
Eddy NM

17. Elevations (DR, RKB, RT, GL)*
3420

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

14. Date Spudded **7/14/2004**

15. Date T.D. Reached **7/31/2004**

16. Date Completed ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **8,380** TVD

19. Plug Back T.D.: MD **8357** TVI

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

PEX-AITH-CN-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	865		870 sx Cl C, Circ 64 sx		0	
11	8 5/8 J55	32	0	4330		1500 sx Cl C, circ 106 sx		0	
7 7/8	5 1/2 J55	15.5 & 17	0	8380		875 sx Cl C, circ 48 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	8080							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Brushy Canyon	7270	8097	8074-8097		46	Producing
			7511-7520		18	Producing
			7270-7280		20	Producing

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

Depth Interval	Amount and Type of Material
8074-8097	Frac w/ 120,000# 16/30 Ottawa & RC
7511-7520	Acid w/ 1000 gals 7.5% Pentol, Frac w/ 28000# Ottawa 16/30 & RC
7270-7280	Acid w/ 1000 gals 7.5% Pentol, Frac w/ 28000# Ottawa 16/30 & RC

8. 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
7/24/2004	8/31/2004	24	→	110	118	168			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	110	118	168	1,073	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	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	

(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	646
				Salado	969
				Base Salt	4106
				Delaware	4316
				Cherry Canyon	5257
				Brushy Canyon	6899
				Bone Spring	8171

Additional remarks (include plugging procedure):

8/05/04 MIRUPU. Drill out DV tool, test csg to 1000 psi. PU to 8097' & spot 1500 gals 10% Acetic acid.
 8/06/04 Perf 8074-8097 w/ 2 SPF (46). RU BJ & frac w/ 120,000# 16/30 Ottawa & RC
 8/07/04 MIRUWL. Perf 7511-7520 (18 holes) and 7270-7280 (20 holes). RIH w/ RBP to 7996'. PU to 7413 and set packer, acidize w/ 1000 gals .5% Pentol
 8/11/04 Frac w/28000# Ottawa 16/30 RC. Release RBP, pull up to 7450' and set.
 8/12/04 RIH w/ packer & set @ 7157'. Acid 7270-7280 w/ 1000 gals 7.5% Pentol.
 8/17/04 Frac w/ 28000# 16/30 & RC. Release packer & POOH w/ tbg & packer.
 8/18/04 Latch onto RBP & release. POOH, lay down RBP. RIH w/ 223 jts tbg, pump & rods.

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

31 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

August 2, 2004

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

Re: Todd 22 "P" Fed #16
Section 22, 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:

138' - 1/4°	1838' - 1°	4287' - 2°	6912' - 2°
286' - 3/4°	2277' - 3/4°	4533' - 1 3/4°	7004' - 1 1/2°
376' - 3/4°	2716' - 3/4°	4975' - 1 1/4°	7412' - 3/4°
581' - 1 1/4°	3155' - 1°	5416' - 2 3/4°	7853' - 1 3/4°
837' - 1 1/4°	3593' - 1/2°	5510' - 2 1/2°	8106' - 1/2°
1056' - 2 1/2°	3813' - 3/4°	5605' - 1 3/4°	8367' - 2°
1150' - 1 1/2°	4097' - 2 1/2°	6040' - 1 1/4°	
1400' - 1°	4160' - 2°	6478' - 3/4°	

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 2nd day of August, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC