

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

5. Lease Serial No.
NMNM0405444A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Todd 26E Federal 18

9. API Well No.
30-015-33113

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

11. Sec. T., R., M., on Block and
Survey or Area
26 23S 31E

12. County or Parish
Eddy

13. State
NM

17. Elevations (DR, RKB, RT, GL)*
3431 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, LP

3. Address
20 North Broadway, Ste 1500
Oklahoma City, OK 73120-8260

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface
2310 FNL & 660 FWL
At top prod. Interval reported below
At total Depth

14. Date Spudded
2/12/2004

15. Date T.D. Reached
2/26/2004

16. Date Completed
3/26/2004 ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD
8,300

19. Plug Back T.D.: MD
8249

20. Depth Bridge Plug Set: MD
TVI

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

22. Was well cored?
Was DST run?
Directional Survey?

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 Sks. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	850		870 sx Class C, circ 350 sx		0	
11	8 5/8 J55	32	0	4320		1120 sx Class C, circ 69 sx		0	
7 7/8	5 1/2 J55	15.5 & 17	0	8300		940 sx Class C		2360	

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	7299							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	7360	8104	8089-8104	0.4	30	producing
			7802-7809	0.4	14	producing
			7360-7368	0.4	16	producing

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8089-8104	0.4	30	producing
7802-7809	0.4	14	producing
7360-7368	0.4	16	producing

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

Depth Interval	Amount and Type of Material
8089-8104	1000 gals 7.5% Pentol; Frac w/50,000# 16/30 Ottawa & RC
7802-7809	1000 gals 7.5% Pentol
7360-7368	1000 gals 7.5% Pentol; Frac w/28,000# 16/30 Ottawa

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
1/26/2004	4/5/2004	24	→	77	245	97			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
0	0	→	77	245	97	3,182		Producing Oil well	

8a. 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)

RECEIVED

MAY 12 2004

OCCIDENTAL

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	650
				Top Salt	979
				Base Salt	4117
				Delaware	4354
				Cherry Canyon	5276
				Brushy Canyon	6921
				Bone Spring	8186

Additional remarks (include plugging procedure):

3/04/04 MIRU reverse unit. Drill out DV tool, test csg to 1000 psi; held
3/05/04 RIH w/4" csg gun & perf 2 SPF from 8089-8104, 7802-7809, 7360-7368 60 shots RD WL
3/06/04 Spot 2 bbls 7.5% Pentol Acid across perfs. PU to 7990 & set pkr. Acidize zone w/1000 gals 7.5% Pentol
3/07/04 Frac dn tbg w/50,000# 16/30 Ottawa & RC
3/10/04 RIH w/RBP & pkr to 8003. Pull up to 7810 & spot 2 bbls 7.5% Pentol across perfs. Pull up to 7714, set pkr. Pump 1000 gals 7.5% Pentol
3/16/04 Latch on to RBP & move to 7708. Move pkr & set @7680. Test RBP to 3000 psi. Rls pkr, pu to 7390 & spot 2 bbls acid, PU to 7260, set pkr
Pump 1000 gals 7.5% Pentol
3/21/04 Frac perfs 7360-7368 w/28,000# 16/30 Ottawa.
ID BOP, NU wellhead. Rih w/rods & pump. Turn well to test.

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 Linda Guthrie Date 5/8/2004

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

February 27, 2004

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

RE: Todd 26E Federal #18
Sec. 26, T-23-S, R-31-E
Eddy County, New Mexico

Attn: David Spitz

The following is a Deviation Survey on the referenced well:

111' - 1/4°	1293' - 1°	4303' - 2°	7059' - 1°
257' - 1/4°	1781' - 1 1/4°	4407' - 2 1/4°	7524' - 1 1/2°
407' - 1/4°	2251' - 1°	4504' - 2 1/4°	8023' - 1 1/4°
548' - 1 1/2°	2721' - 1 1/4°	4598' - 2 1/4°	8277' - 1°
659' - 1 1/2°	3191' - 3/4°	4692' - 1 3/4°	
775' - 1 1/2°	3691' - 1°	5166' - 1 1/2°	
951' - 2°	3883' - 1 3/4°	5641' - 3/4°	
1045' - 2°	4145' - 1 3/4°	6116' - 1/2°	
1170' - 1 3/4°	4239' - 2°	6590' - 3/4°	

Sincerely,


Jerry W. Wilbanks
President

RECEIVED

MAY 12 2004

OCC-ARTESIA

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 27th day of February, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007


NOTARY PUBLIC