

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC

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)  
405-552-8198

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

At Surface

E 1980 FNL 660 FWL

At top prod. Interval reported below

At total Depth

RECEIVED

JUN 29 2005

OCU-ARTERIA

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 23 E Federal 20

9. API Well No.

30-015-33948 SI

10. Field and Pool, or Exploratory

INGLE WELLS; DELAWARE

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

23 23S 31E

12. County or Parish 13. State

Eddy

NM

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

3438' GL

14. Date Spudded

3/24/2005

15. Date T.D. Reached

4/8/2005

16. Date Completed

4/27/2005

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD  
TVD

8,300

19. Plug Back T.D.: MD

TVI

8257

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

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"/H-40	48#	0	885'		750 sx CI C; circ 104 sx		0	
11 1/2"	8 5/8"/J-55	32#	0	4325'		1315 sx CI C; circ 143 sx		0	
7 7/8"	5 1/2"/J-55	17#	0	8300'		750 sx CI C			

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"	8116'							

25. Producing Intervals

Formation	Top	Bottom
DELAWARE	8178'	8188'
DELAWARE	6881'	6892'

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8178-8188'		20	Open
6881-6892'		44	Open

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
8178-8188'	Acidize w/ 2000 gal 10% acetic acid; Frac w/ 120,000# 16/30 Ottawa sn & RC.
6881-6892'	Acidize w/ 1000 gal 7.5% Pentol acid.

JUN 28 2005

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
4/27/2005	5/17/2005	24	→	46	42	82			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	46	42	82	913		Producing

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	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	675
				Salado	1013
				Base Salt	4132
				Delaware	4372
				Bone Spring	8212

Additional remarks (include plugging procedure):

4/13/05 RU. RIH &amp; perforate 8178-8188'; 20 holes.

4/14/05 MIRU PU. POOH w/ tbg. Acidize w/ 2000 gals 10% Acetic acid.

4/15/05 Frac w/ 120,000# 16/30 Ottawa sn &amp; RC.

4/16/05 RIH &amp; set pke @ 7800'. Acidize w/ 1000 gals 7.5% Pentol.

4/20/05 Rel pkr and POOH w/ pkr and set @ 6770'. Perf 6881-6892'; 44 shots. Acidize w/ 1000 gals 7.5% Pentol.

4/22/05 Rel pkr and POOH.

4/26/06 RIH w/ tbg.

4/27/05 RIH w/ rods &amp; 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

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)

Norvella Adams

Title

Sr. Staff Engineering Technician

Signature

Date

6/20/2005

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.



# DRILLING INC. Oil Well Drilling Contractor

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

April 11, 2005

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

Re: Todd 23 "E" Fed #20  
Section 23, T-23-S, R-31-E  
Eddy County, New Mexico

Attention: Dave Ault

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

232' - 1/2°	2680' - 1 1/4°	5001' - 1 1/4°
490' - 1°	3137' - 1 3/4°	5411' - 2°
706' - 1 1/2°	3612 - 2°	5881' - 1°
872' - 1 1/2°	4089' - 2°	6351' - 1 1/2°
1015' - 1 1/4°	4179' - 2 1/2°	6823' - 1/2°
1486' - 3/4°	4325' - 2 3/4°	7287' - 1°
1940' - 1 3/4°	4371' - 2 3/4°	7728' - 1 1/2°
2429' - 2°	4527' - 1 3/4°	8203' - 1 1/2°
		8277' - 1 1/4°

Sincerely,

Jerry W. Wilbanks  
President

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 11th day of April, 2005 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

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

NOTARY PUBLIC