

## N.M. Oil Cons. DIV-Dist. 2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Alamogordo, NM 88210

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 22 E Federal 5**

9. API Well No.

**30-015-33126 SI**

10. Field and Pool, or Exploratory  
**SAND DUNES**

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)\*

**3390' 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 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

**SWNW 1980 FNL 660 FWL**

At top prod. Interval reported below

At total Depth

RECEIVED

APR 14 2005

OKLAHOMA

14. Date Spudded

**11/21/2004**

15. Date T.D. Reached

**12/20/2004**

16. Date Completed

**2/1/2005**

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

**8202'**

TVD

19. Plug Back T.D.: MD

**MD**

TVI

**8169**

20. Depth Bridge Plug Set: MD

**MD**

TVI

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

**PEX AIT CMR**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

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	830'		850 sx Cl C, circ 106 sx		0	
14"	8 5/8" J-55	32#	0	4227'		1425 sx Cl C, circ 123 sx		0	
7 7/8"	5 1/2" J-55	15.5 & 17	0	8225'		750 sx Cl 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"	8041'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Brushey Canyon	6731	8041	6731 - 8022'		114	Producing

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

Depth Interval	Amount and Type of Material
8022-8041'	acidize w/ 2,000 gals 10% acetic acid; frac w/ 120,000 # 16/30 Ottawa & RC sn.
7070-7800'	Acidize w/ 1000 gals 7.5% Pentol; Frac w/ 28,000# of 16/30 Ottawa & RC sn
6960-6975'	Acidize w/ 1500 gals 7.5% Pentol; Frac w/ 28,000 # 16/30 Ottawa & RC sn
6731-6742'	Acidize w/ 1000 gals 7.5% Pentol; Frac w/ 100,000# 16/30 Ottawa & RC sn.

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
2/1/2005	2/2/2005	24	→	213	127	201			
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
0	150	50	→	213	127	201	596		

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)

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

## 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	525
				Salado	857
				Base Salt	4026
				Delaware	4260
				Bone Spring	8142

Additional remarks (include plugging procedure):

12/29/04 Perf 8022-8041'; 38 shots.

12/31/04 Acidize w/ 2000 gals 10% Acetic acid.

01/01/05 Frac w/ 120,000# 16/30 Ottawa + RC sn. RU &amp; perforate 6731-7182; 76 shots.

01/04/05 RIH w/ RBP, pkr &amp; tbg to 7800'. Set RBP. PU pkr &amp; reset pkr @ 7070'. Acidize w/ 1000 gals 7.5% Pentol.

01/07/05 Frac 2/ 28,00# 16/30 Ottawa sn. Rel pkr. Latch onto plug &amp; rel plug. POOH to 7099' and set plug. RIH w/ pkr to 7105' &amp; test plug to 3000# - OK. Move pkr to 6846' and set.

01/08/05 Acidize w/ 1500 gals 7.5% pentol.

01/11/05 Frac w/ 28,000# 16/30 Ottawa sn. Rel pkr &amp; POOH w/ tbg. Rel RBP &amp; pull up to 6887' and set.

01/12/05 RIH w/ pkr to 6890' &amp; test plug to 3000# - OK. Acidize w/ 1000 gals of 7.5% Pentol.

01/14/05 Frac w/ 28,000# 16/30 Ottawa sn.

02/01/05 RIH w/ pump &amp; 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)

Norvella Adams

Title

Sr. Staff Engineering Technician

Signature

Date

4/6/2005

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

December 22, 2004

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

Re: Todd 22 "E" Fed # 5  
Section 22, T-23-S, R-31-E  
Eddy County, New Mexico

Attention: Dave Auit

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

237' - 1/2°	3182' - 1°	5846' - 1/2°
508' - 1 3/4°	3621' - 1 3/4°	6301' - 1°
821' - 1/2°	4052' - 2 1/2°	6775' - 3/4°
1297' - 1 1/2°	4211' - 2 3/4°	7214' - 1°
1768' - 1 1/2°	4426' - 2 1/4°	7686' - 1 3/4°
2239' - 1°	4896' - 1°	8159' - 1 3/4°
2711' - 1/2°	5366' - 1/2°	8200' - 2°

Sincerely,

Jerry W. Wilbanks  
President

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 22<sup>th</sup> day of December, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

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

\_\_\_\_\_  
NOTARY PUBLIC