

**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

**P 660 FSL 660 FEL**

At top prod. Interval reported below

At total Depth

14. Date Spudded

**8/20/2005**

15. Date T.D. Reached

**9/8/2005**

16. Date Completed

**10/13/2005**

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

**8650'**

TVD

19. Plug Back T.D.: MD

**8518'**

TVI

20. Depth Bridge Plug Set: MD

TVD

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)

**CNR;AIT**

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8/H-40	48#	0	805'		1000 sx CI C; circ 108 sx		0	
11"	8 5/8/J55	32#	0	4763'		1400 sx Poz; circ 81 sx		0	
7 7/8"	5 1/2"	15.5&17/J55	0	8650'		880 sx Poz; cic 83 sx			

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"	8448'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	6927'	8512'	8492-8512'		40	Producing
			6927-7382'		16	Producing

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

Depth Interval	Amount and Type of Material
8492-8512'	Frac w/ 72,840# 16/30 Ottawa & RC sand.
7370-7382'	Acidize w/ 1000 gals 7.5% Pentol acid.
6927-6931'	Acidize w/ 500 gals 7.5% Pentol acid. Frac w/ 28,000# 16/30 Ottawa & RC sand.

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
10/18/2005	10/22/2005	24	→	47	20	210			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	47	20	210	426		Producing Oil Well

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)

5. Lease Serial No.  
**NMNM-86153**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**Tomcat 20 Federal 7**

9. API Well No.  
**30-025-37296**

10. Field and Pool, or Exploratory  
**Diamondtail, Delaware, SW**

11. Sec. T., R., M., on Block and Survey or Area  
**20 23S 32E**

12. County or Parish 13. State  
**Lea NM**

17. Elevations (DR, RKB, RT, GL)\*  
**3696' GL**

13 19 20 21 22  
10 11 12 13 14 15 16 17 18 19 20 21 22  
NOV 15 2005  
GARY GOURLEY  
PETROLEUM ENGINEER  
Production Method

## 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.)					
<b>Sold</b>					
Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Rustler	1228
				Salado	1524
				Base Salt	4574
				Delaware	4818

Additional remarks (include plugging procedure):

9/15/05 MIRU PU.

9/16/05 Drilled out DV tool @ 7914'. Cleaned out to 8601'. Spotted 1000 gals 10% Acetic acid @ 8518'. POOH.

9/17/05 MIRU. Perforate 8492-8512; 40 holes

9/18/05 Frac lower zone w/ 72, 840# 16/30 Ottawa &amp; RC sand. Perforated 7370-73; 7380-82; 6927-31; 16 total shots.

9/21/05 Set RBP @ 7704'. Acidize the middle zone 7370-73' and 7380-82' w/ 1000 gals 7.5% Pentol acid. Swab. POOH w/ pkr and drop 2 sx on RBP. RIH w/ retainer and set @ 7282'.

9/27/05 Squeeze w/ 200 sx cmt. Pumped additional 1400 sx cmt and squeezed to 2600 psi below retainer @ 7270'.

9/28/05 POOH w/ stinger. RIH w/ pkr and set @ 6843'. Acidize 6927-31' with 500 gals 7.5% Pentol.

10/01/05 Frac w/ 28,000# 16/30 Ottawa &amp; RC sand.

10/04/05 POOH w/ pkr. RIH w/ bit and drill out cement and retainer and squeeze cement.

10/06/05 RIH w/ pkr and test squeeze to 500 for 30 mins. - held ok. Swab. RIH &amp; latch onto RBP. POOH.

10/07/05 Cleaned out sand.

10/13/05 RIH w/ tbg, rods, and pump. Put well on production.

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)

Norvelle Adams

Title

Sr. Staff Engineering Technician

Signature

Date

11/1/2005

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.