

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other _____		5. Lease Serial No. <b>NM-0418220A</b>
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., <input type="checkbox"/> Other _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>		7. Unit or CA Agreement Name and No.
3. Address <b>20 North Broadway, Oklahoma City, OK 73102</b>		8. Lease Name and Well No. <b>Todd 27F Federal 6</b>
3a. Phone No. (include area code) <b>405-235-3611</b>		9. API Well No. <b>30-015-35518</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface <b>1980 FNL 1980 FWL</b> At top prod. Interval reported below <b>AUG 15 2007</b> At total Depth <b>1980 FNL 1980 FWL</b> <b>OCD-ARTESIA</b>		10. Field and Pool, or Exploratory <b>Ingle Wells; Delaware</b>
		11. Sec. T., R., M., on Block and Survey or Area <b>F SEC 27 T23S R31E</b>
		12. County or Parish 13. State <b>Eddy NM</b>
14. Date Spudded <b>5/6/2007</b>	15. Date T.D. Reached <b>5/20/2007</b>	16. Date Completed <b>7/8/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.
17. Elevations (DR, RKB, RT, GL)* <b>3396' GL</b>		

18. Total Depth: MD <b>8,250'</b> TVD	19. Plug Back T.D.: MD <b>8190'</b> TVI	20. Depth Bridge Plug Set: MD TVI
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>THREE DETECTOR LITHO DENSITY/COMP/NEUTRON/GR &amp; HI RES LATLOG/MICRO CFL/GR</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Pul
17 1/2"	13 3/8" H-40	48#	0	845'		870 sx Cl C; 125 sx to pit		0	
11"	8 5/8" HCK-55	32#	0	4250'		1300 sx Cl C; 125 sx to pit		0	
7 7/8"	5 1/2" J-55	17#/15.5#	0	8250'		920 sx Cl C; 83 sx to pit		TOC 3300'	

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"								
25. Producing Intervals								
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
Delaware	6840	6954	6840-6954'		36	Producing		
Delaware	7853	7902	7853-7902'		38	Producing		
Delaware	8066	8082	8066-8082'		32	Producing		

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
A) 6840-54'	Acidize w/ 2000 gals 7 1/2% Pentol Acid & 50 BS. Frac w/ 5800 gals Spectra Star 2500 gel, 96,060# 20/40 sd & 18,021# 16/30 Siberprop sd.
B) 7853-7909'	Acidize w/ 2000 gals 7 1/2% Pentol Acid & 50 BS.
C) 8066-82'	Frac w/ 1000 gals 7 1/2% Pentol Acid, 73,752 gals Spectra Star 2500 gel, 1500# 100 mesh sd, 115,060# 16/30 sd & 3100# 16/30 Siberprop sd.
D)	

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
7/8/2007	7/14/2007	24	→	129	290	118			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
300	110	→	129	290	118	2,248	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	
			→						

## 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.)

## 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	836'
				Base of Salt	4039'
				Lamar LS	4274'
				Bell Canyon	4327'
				Cherry Canyon	5169'
				Brushy Canyon	6809'
				Bone Spring	8131'

Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate box:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

Name (Please print)

Judy A. Barnett

Title

Regulatory Analyst

Signature

Date

8/14/2007

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**

FORM APPROVED  
OMB NO. 1004-0135  
EXPIRES: March 31, 2007

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APJ) for such proposals

SUBMIT IN TRIPLICATE

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other \_\_\_\_\_

2. Name of Operator  
**DEVON ENERGY PRODUCTION COMPANY, LP**

3. Address and Telephone No.  
20 North Broadway, Oklahoma City, OK 73102 405-235-3611

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
1980 FNL 1980 FWL F SEC 27 T23S R31E

5. Lease Serial No. <b>NM-0418220A</b>
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Well Name and No. <b>Todd 27F Federal 6</b>
9. API Well No. <b>30-015-35518</b>
10. Field and Pool, or Exploratory <b>Ingle Wells; Delaware</b>
12. County or Parish State <b>Eddy NM</b>

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Completion Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operations. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal deepen directionally or recomplete horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

6/02/07 - 7/10/07 MIRU PU. Tag up on DV Tool @ 4484' KB. Test to 2000#, ok. CHC w/ 2% KCL wtr. PBTD @ 8190'. Perf L. Brushy Canyon 8066-82' @ 2 spf: 32 holes. Frac w/ 1000 gals 7 1/2% Pentol acid, 73,752 gals Spectra Star 2500 Gel, 1500# 100 mesh sd, 115,060# 16/30 sd & 3100# 16/30 Siberprop sd. Pump 220 gals scale inhibitor. Wash out sd to top of perfs 8066'. CHC w/ 2% KCL wtr. Perf M. Delaware Brushy Canyon 7853-63' & 7893-7902' @ 2 spf: 38 holes. Test to 6000#, ok. Acidize U. Brushy Canyon 7853-63' & 7893-7909' w/ 2000 gals 7 1/2% Pentol acid w/ 50 BS. FL w/ KCL wtr. Swab perfs. Set RBP @ 7885' & test to 2000#, ok. Swab 7853-63'. RU Schlumberger WL & perf M. Delaware Brushy Canyon 6840-46' & 6942-54' @ 2 spf: 36 holes. RD Schlumberger. RU BJ & test to 7000#, ok. Acidize U. Brushy Canyon 6840-46' & 6942-54' w/ 2000 gals 7 1/2% Pentol acid w/ 50 BS. FL w/ KCL wtr. Swab. RU BJ & test to 4000#, ok. Frac 6840-6954' w/ 5800 gals Spectra Star 2500 gel, 96,060# 20/40 sd & 18,020# 16/30 Siberprop sd. Pump 220 gals scale inhibitor ahead of gel. CHC w/ 85 bbls KCL wtr. POP.

14. I hereby certify that the foregoing is true and correct

Signed Judy A. Barnett Name Judy A. Barnett  
Title Regulatory Analyst Date 8/14/2007

(This space for Federal or State Office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

This is U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction

\*See Instruction on Reverse Side

OPERATOR  
WELL/LEASE  
COUNTY

DEVON ENERGY PRODUCTION CO. LP  
TODD 27F FED. 6  
EDDY

504-5054

STATE OF NEW MEXICO  
DEVIATION REPORT

---

232	0.50
507	0.50
810	1.00
1,060	1.25
1,297	1.25
1,743	1.00
2,288	1.50
2,728	1.50
3,236	2.00
3,712	1.00
4,250	1.50
4,600	1.00
5,100	1.00
5,577	0.25
6,086	0.75
6,564	0.75
7,013	0.25
7,489	0.50
7,966	1.00
8,250	0.75

BY: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on  
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

June 4, 2007, by Steve

  
Notary Public for Midland County, Texas  
My Commission Expires: 4/11/11

