

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED

(See other instructions on reverse side)

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____

2. NAME OF OPERATOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1100, OKC, OK 73102-3260 (405) 928-7512

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 510 FNL & 1980 FEL

At top prod. interval reported below 510 FNL & 1980 FEL

At total depth 510 FNL & 1980 FEL

5. LEASE DESIGNATION AND SERIAL NO.
NMNM04054444

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
TODD 22 B FEDERAL #29. API WELL NO.
30-015-3220310. FIELD AND POOL, OR WILDCAT
INGLE WELLS DELAWARE11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 22, T23S R31E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
EDDY13. STATE
NM

15. DATE SPURRED 5/26/03 16. DATE T.D. REACHED 6/11/03 17. DATE COMPL. (Ready to prod.) 6/29/03 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3426 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8375' 21. PLUG, BACK T.D., MD & TVD 8280' 22. IF MULTIPLE COMPL., HOW MANY* NO 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8071' - 74, 8077' - 83, 8088' - 90, 8101' - 06, 2SPF 32 HOLES
7816' - 7832', 2 SPF 32 HOLES25. WAS DIRECTIONAL SURVEY MADE
NO26. TYPE ELECTRIC AND OTHER LOGS RUN
GR, CNL, CDL, AIT, CBL, CMR27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" H40	48#	711'	17 1/2"	765SX 92 CIRC TO PIT	
8 5/8" J55	32#	4360'	11"	1250SX 84 CIRC TO PIT	
5 1/2" J55	15.5#	8375'	7 7/8"	940 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8094'	

31. PERFORATION RECORD (Interval, size and number)

8071' - 8106' - 2SPF 32holes
7816' - 7832' - 2SPF 32holes

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8071' - 8106'	Frac'd 47854 gal wtr & 120,000# sd
7816' - 7832'	1000 gal 7.5% Pentol acid

33.* PRODUCTION

DATE FIRST PRODUCTION 6/29/03		PRODUCTIONS METHOD 1 (Flowing, gas lift, pumping—size and type of pump) PUMPING						WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 7/7/03	HOURS TESTED 24	CHOKE SIZE 0	PROD'N FOR TEST PERIOD →	OIL-BBL. 163	GAS-MCF. 264	WATER-BBL. 170		GAS-OIL RATIO 1620	
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL-BBL. 163	GAS-MCF. 264	WATER-BBL. 170		OIL GRAVITY-API (CORR.) 42.3°		

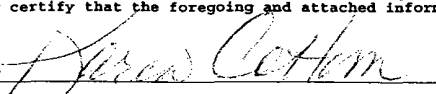
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLDTEST WITNESSED BY
JOE HANDLEY

35. LIST OF ATTACHMENTS

LOGS, DEVIATION SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

KAREN COTTOM
TITLE OPERATIONS TECHNICIAN

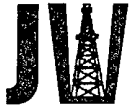
DATE July 18, 2003

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Brushy Canyon	6896'	8148'		Rutler	661'	
				Salado	961'	
				Base Salado	4066'	
				Bell Canyon	4288'	
				Cherry Canyon	5234'	
				Brushy Canyon	6896'	
				Bone Spring	8148'	
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)			



DRILLING INC. Oil Well Drilling Contractor

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

June 13, 2003

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

RE: Todd 22B Federal #2
Sec. 22, T-23-S, R-31-E
Eddy County, New Mexico

The following is a Deviation Survey on the referenced well:

135' - 1/4°	754' - 1°	3731' - 3 1/2°	6264' - 1°
255' - 1/2°	1214' - 1 1/4°	4184' - 3 1/2°	6701' - 1/2°
347' - 1/2°	1684' - 1 3/4°	4248' - 2 1/4°	7175' - 1°
439' - 1/4°	2154' - 1 1/2°	4354' - 1 1/2°	7397' - 1 1/2°
532' - 1/4°	2593' - 2°	4847' - 1 1/4°	7832' - 2°
618' - 3/4°	2895' - 1°	5321' - 1°	7927' - 1 1/2°
683' - 1 1/2°	3289' - 1 1/2°	5795' - 1 1/4°	8337' - 2°

Sincerely,

Jerry W. Wilbanks
President



STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13th day of June, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2003

NOTARY PUBLIC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. 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, SUITE 1100, OKLAHOMA CITY, OKLAHOMA 73102 (405) 728-7512

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)

510 FNL & 1980 FEL, Sec 22, T23S R31E

5. Lease Designation and Serial No.

NMNM0405444A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

TODD 22 B FEDERAL #2

9. API Well No.

30-015-32203

10. Field and Pool, or Exploratory Area

INGLE WELLS; DELAWARE

11. County or Parish, State

EDDY, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/17/03 - Perf'd Brushy Canyon @8071' - 74', 8077' - 83', 8088' - 90', 8101' - 8106', 2SPF, total 32 holes
6/19/03 - Frac'd Lower Brushy @8071' - 8106' w/47854 gal wtr & 120,000# sd
6/23/03 - Perf'd BC @7816' - 7832' total 32 holes, set RBP @8015 acidized 7816' - 32' w/1000 gal 7.5% Pentol
6/25/03 - Released RBP, prep to hand well on production
6/27/03 - TIH w/pump, rods & tbg SN @8094'
6/28/03 - Waiting on electricity & battery completion
6/29/03 - Pumping to battery.

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

Signed Karen A. Cottom
(This space for Federal or State office use)

Karen A. Cottom

Title Operations Technician

Date July 18, 2003

Approved by _____
Conditions of approval, if any: _____

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

MIDLAND, TX (915) 684-7446
 OKLAHOMA CITY, OK (405) 810-0021
 CORPUS CHRISTI, TX (361) 851-2473



HOUSTON, TX (281) 877-1200
 LAFAYETTE, LA (337) 237-5300
 NEW ORLEANS, LA (504) 588-0411

Subject	TODD 22 B FED #2	Page No.		of	
File	CEMENT TOP CALCULATION	By	J. BLUNT	Date	8-1-03

8 5/8 x 5 1/2 ANNULAR VOLUME → 5.643 FT/cu ft
 ANNULAR OPEN HOLE VOLUME = 1160 cu ft (SCHUMBERGER OPEN HOLE)
 LAG 6-12-03

SHOE VOLUME 5 1/2" ID 1305 cu ft = 12 cu ft

FLOAT COLLAR @ 8280'

CSG SHOE @ 8375'

CMT PUMPED

1ST STAGE: 370 SX (35-65-6) C'

YIELD: 2.01 cu ft/SX

VOLUME: 744 cu ft

2ND STAGE: 570 SX (60-40) C

YIELD: 1.34 cu ft/SX

VOLUME: 764 cu ft

8 5/8"	4360'	TOTAL CMT	1508 cu ft	
		SHOE	- 12	1/20% LOSS
			1496 cu ft	
		ANN VOL	- 1160	- 1392
			336 cu ft	104 cu ft
		8 5/8 x 5 1/2" VOL	x 5.643 FT/cu ft	
			1896'	587'
5 1/2"	8375'	8 5/8" SHOE	4360'	4360
			- 11896	- 587
		CALC TOC	2464'	3773'

Devon Energy Corp.				Page 1 of 3	
Cementing Report					
Legal Well Name: TODD 22B FED 2		Report #: 3		Spud Date: 5/28/2003	
Common Well Name: TODD 22B FED 2		Start: 5/20/2003		Report Date: 6/14/2003	
Event Name: DVN DRLG/COMP		End: 7/11/2003			
Cement Job Type: Primary					
Squeeze Open Hole		Squeeze Casing		Plug	
Hole Size: 7.875 (in)	Hole Size: (ft)	Hole Size: (ft)	Hole Size: (ft)		
TMD Set: 8,375.0 (ft)	SQ TMD: (ft)	TMD Set: (ft)	Top Set: (ft)		
Date Set: 6/13/2003	SQ Date:	Date Set:	BTM set: (ft)		
Csg Type: PRODUCTION CASIN	SQ Type:	Csg Type:	Plug Date:		
Csg Size: 5.500 (in)		SQ TMD:	Plug Type:		
		SQ Date:	Drilled Out:		
Cmtd. Csg: PRODUCTION CASIN	Cmtd. Csg:	Cmtd. Csg:	Cmtd. Csg:		
Cement Co: B.J. SERVICES		Cementer: JAMIE C. JONES		Pipe Movement: NO MOVEMENT	
Pipe Movement					
Rot Time Start :	Time End :	RPM:	Init Torque: (ft-lbf)	Avg Torque: (ft-lbf)	Max Torque: (ft-lbf)
Rec Time Start :	Time End :	SPM:	Stroke Length: (ft)	Drag Up: (lb)	Drag Down: (lb)
Stage No: 1 of 1					
Type: PRIMARY	Start Mix Cmt: 09:35	Disp Avg Rate: 8.50 (bbl/min)	Returns: YES		
Volume Excess %: 20.00	Start Slurry Displ: 09:35	Disp Max Rate: 8.50 (bbl/min)	Total Mud Lost: (bbl)		
Meas. From: RKB	Start Displ: 10:33	Bump Plug: Y	Cmt Vol to Surf: (bbl)		
Time Circ Prior	End Pumping: 11:05	Press Prior: 1,763 (psi)			
To Cementing: 0.75	End Pump Date: 6/13/2003	Press Bumped: 2,100 (psi)	Ann Flow After: N		
Mud Circ Rate: 300 (gpm)	Top Plug: N	Press Held: 2 (min)	Mixing Method: FLY		
Mud Circ Press: 250 (psi)	Bottom Plug: Y	Float Held: Y	Density Meas By: SCALES		
Mud Data					
Type: BRINE W/STARCH Density: 9.2 (ppg) Visc: 32 (s/ PV/YP: (cp) (lb/100ft ²) Gels 10 sec: (lb/100ft ²) Gels 10 min: (lb/100ft ²)					
Bottom Hole Circulating Temperature: (°F) Bottom Hole Static Temperature: (°F)					
Displacement Fluid Type: FRESH WATER Density: 8.3 (ppg) Volume: 147.00 (bbl)					
Stage No: 1 Slurry No: 1 of 2					
Slurry Data					
Fluid Type: LEAD	Description: CLASS C + ADDITIVES	Class: CLASS C	Purpose: CEMENT PR		
Slurry Interval: 3,800.00 (ft) To: 6,000.00 (ft)	Cmt Vol: 370 (sx)	Density: 12.5 (ppg)	Yield: 2.01 (ft ³ /sk)	Mix Water: 10.69 (bbl/to	
Water Source: RIG	Slurry Vol: 132.0 (bbl)	Water Vol: 93.9 (bbl)	Other Vol: (sx)	Foam Job: N	
Test Data					
Thickening Time:	Temperature: (°F)	Compressive Strength 1:	Temp: (°F)	Pressure: (psi)	
Free Water: (%)	Temperature: (°F)	Compressive Strength 2:	Temp: (°F)	Pressure: (psi)	
Fluid Loss: (cc)	Temperature: (°F)				
Fluid Loss Pressure: (°F)					

Devon Energy Corp.

Page 2 of 3

Cementing Report

Legal Well Name: TODD 22B FED 2
 Common Well Name: TODD 22B FED 2
 Event Name: DVN DRLG/COMP

Report #: 3
 Start: 5/20/2003

Spud Date: 5/26/2003
 Report Date: 6/14/2003
 End: 7/11/2003

Stage No. 1 Slurry No. 1 of 2 Additives

Trade Name	Type	Concentration	Units	Liquid Conc.	Units
(35-65-6) "C"		370.00	SKS.		
SALT		3.00	%		
R-3		0.25	%		
LCM-1		3.00	#		
FL-52		0.30	%		
CELL-O-FLAKE		0.25	#		

Stage No. 1 Slurry No. 2 of 2

Slurry Data

Fluid Type: TAIL

Description: CLASS C + ADDITIVES

Class: CLASS C

Purpose: CEMENT PR

Slurry Interval: 6,000.00 (ft) To: 8,375.00 (ft) Cmt Vol: 570 (sx) Density: 13.8 (ppg) Yield: 1.34 (ft/sk) Mix Water: 6.03 (bbl/ton)

Water Source: RIG

Slurry Vol: 136.0 (bbl)

Water Vol: 81.8 (bbl)

Other Vol: (sx)

Foam Job: N

Test Data

Thickening Time:

Temperature: (°F)

Compressive Strength 1:

Time

Temp

Pressure

(°F)

(psi)

Free Water: (%)

Temperature: (°F)

Compressive Strength 2:

(°F)

(psi)

Fluid Loss: (cc)

Temperature: (°F)

Fluid Loss Pressure: (°F)

Stage No. 1 Slurry No. 2 of 2 Additives

Trade Name	Type	Concentration	Units	Liquid Conc.	Units
(60-40) "C"		570.00	SKS.		
SALT		1.00	%		
BA-10		0.50	%		
MPA		4.00	%		
CELLO-FLAKE		0.25	#		
KOLSEAL		2.00	#		