

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 73102-8260 (405) 228-7512

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* JUL 2003

At surface 1880 FSL &amp; 1980 FWL, NESW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

EDDY

NM

15. DATE SPUNDED

5/4/03

16. DATE T.D. REACHED

5/24/03

17. DATE COMPL. (Ready to prod.)

6/18/03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3439 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

8415'

21. PLUG, BACK T.D., MD &amp; TVD

8331'

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)\*

BRUSHY CANYON 8036' - 43', 8049' - 53', 7018' - 30' &amp; CHERRY CANYON 6781' - 92'

25. WAS DIRECTIONAL SURVEY

MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR CNL CDL AIT CBL CMR

27. 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" J55	42#	763'	17 1/2"	780 SX CIRC 226 TO PIT	NA
8 5/8" J55	32#	4373'	11"	1220 SX CIRC 200 TO PIT	NA
5 1/2" J55	15.5 & 17#	8415'	7 7/8"	750 SX TOC@3775'	

29.

## LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 7/8"	8032'			

30.

## TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

BRUSHY CANYON 8036'-43', 8049'-53' 2 SPF 22 HOLES  
BRUSHY CANYON 7018'-30', & CHERRY CANYON 6781'-92' 2 SPF 46 HOLES

32.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8036' - 8053'	Acidize w/1000 gal 7.5% Pentol
7018' - 7030'	Acidized w/1000 gal 7.5% Pentol
6781' - 7030'	Acidize w/1000 gal 7.5% Pentol

33.\*

## PRODUCTION

DATE FIRST PRODUCTION 6/19/03		PRODUCTIONS METHOD 1 (Flowing, gas lift, pumping—size and type of pump) Pump					WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 6/25/03	HOURS TESTED 24	CHOKE SIZE 0	PROD'N FOR TEST PERIOD →	OIL-BBL. 81	GAS-MCF. 59	WATER-BBL. 195	GAS-OIL RATIO 732.101	
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL-BBL. 81	GAS-MCF. 59	WATER-BBL. 195	OIL GRAVITY-API (CORR.) 41		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST 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 8, 2003

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

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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cherry Canyon	5309	6928	
Brushy Canyon	6928	8220	
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)
		8036'- 8053'	Frac'd w/20558 gal wtr & 50,500# sd
		7018'-7030'	Frac'd w/18,688 gal Spectra Frac & 41,600 # sd
		6781'-6792'	Frac'd w/11,680 gal Spectra Frac & 28,000# sd

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ruetler	704	
Salt	1033'	
Base Salt	4140'	
Bell Canyon	4371'	
Cherry Canyon	5309'	
Brushy Canyon	6928'	
Bone Spring	8220'	

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) 226-7512

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)  
1880 FSL & 1980 FWL, NESW, SEC 23, T23S R31E

5. Lease Designation and Serial No.

NMNM0405444

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

TODD 23K FEDERAL 34

9. API Well No.

30-015-32019

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.)\*

5/30/03 - TIH w/ 4" csg gun, perf Brushy Canyon 8036' - 43' & 8049' - 53' 2 SPF, 22 holes total  
5/31/03 - Acidized Brushy Canyon w/1000 gal 7.5% Pentol Acid  
6/3/03 - Frac'd Brushy Canyon w/20558 gal wtr & 50500# sd  
6/4/03 - TIH w/4" csg gun perf Brushy Canyon 7018' - 30' & Cherry Canyon 6781' - 92' 2 SPF total 46 holes.  
6/5/03 - Acidized 7018' - 7030 w/1000 gal 7.5% Pentol acid  
6/6/03 - Frac'd 7018' - 30' w/18,688 gal Spectra Frac & 41,600 # sd  
6/11/03 - Acidized Cherry Canyon 6781' - 92 w/1000 gal 7.5% Pentol Acid  
6/13/03 - Frac'd Cherry Canyon 6781' - 6792' w/11,680 gal Spectra & 28,000# sd  
6/17/03 - RIH w/tbg SN @ 8032'  
6/18/03 - Hung well on Production

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

Signed *Karen A. Cottom*

Karen A. Cottom

Title Operations Technician

Date July 8, 2003

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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



# DRILLING INC. Oil Well Drilling Contractor

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

May 28, 2003

Devon Energy Production Co. LP  
20 N. Broadway, Suite 1500  
Oklahoma City, OK 73102

RE: Todd 23 K Federal #34  
Sec. 23, T-23-S, R-31-E  
Eddy County, New Mexico

The following is a Deviation Survey on the referenced well:

130' - 1/2 °	595' - 1 3/4°	3103' - 1/4°	4821' - 1°
342' - 1/2 °	651' - 1 3/4°	3547' - 1/2°	5262' - 1°
496' - 2 1/2 °	721' - 2 1/2°	3767' - 2°	5706' - 1/2°
558' - 4°	797' - 2°	3957' - 2	6175' - 1/4°
616' - 6°	883' - 1 1/2°	4147' - 3 1/4°	6649' - 1/2°
416' - 1 1/4 °	1324' - 1 1/4°	4152' - 3°	7070' - 1°
471' - 2°	1796' - 3/4°	4215' - 3 1/2°	7555' - 1 1/4°
533' - 2 1/4°	2235' - 3/4°	4279' - 2°	8046' - 1/4°
564' - 2°	2662' - 1/4°	4352' - 1 1/2°	8415' - 1 1/2°

Sincerely,

Jerry W. Wilbanks  
President



STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 28<sup>th</sup> day of May, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19<sup>th</sup>, 2003

NOTARY PUBLIC