

(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
MBL O. 1004-0137
Expires: November 30, 2000

Case Serial No.
NM 043324

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 Co, LP /

3. Address
20 North Broadway, Ste 1500 Oklahoma City OK 73102

3a. Phone No. (Include area code)
(405) 228-7502

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 660' FNL & 1930' FEL,
At top prod. interval reported below
At total depth

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.
Todd 23 B Federal 30

9. API Well No.
30-015-32155

10. Field and Pool, or Exploratory
Ingle Wells (Delaware)

11. Sec., T., R., M., on Block and Survey or Area

12. County or Parish
Eddy

13. State

14. Date Spudded
05/17/2002

15. Date T.D. Reached
06/02/2002

16. Date Completed
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3464 GR

18. Total Depth: MD 8450
TVD 8450

19. Plug Back T.D.: MD 8395
TVD 8395

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Array Induction Imager Micro-CFL/GR, Microlog,
Platform Express Three Detector Litho Desntiy Compensated Neutron/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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 of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48	0	852		950sx		surf	
11	8 5/8	32	0	4373		1500sx		surf	
7 7/8	5 1/2	15.5	0	8450		960sx		3015'	

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	8350							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Brushy Canyon	8074	8090	2 SPF		32	Producing
B) Brushy Canyon	7102	7798	2 SPF		72	Producing
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
8074 - 8090	Frac'd w/50,000# 16/30 using Spectra frac
7442' - 7798'	acidized w/2500 gal 7.5% Pentol acid
7092' - 7102'	acidized w/1000 gal 7.5% NeFe, frac'd w/51,000# 16/30 Ottawa w/X-link gel,

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/21/02	7/4/02	24	→	80	123	130			ACCEPTED FOR RECORD Pump 2 1/2" X 1 1/2" X 22
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
8			→	80	123	130	1.54	Producing	AUG 2 2002

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
			→						LES BABYAK PETROLEUM ENGINEER
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)

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	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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
Brushy Canyon	6980	8219	sandstone, oil, gas & water bearing	Rustler	767
				Salado	1109
				Base Salado	4171
				Bell Canyon	4402
				Cherry Canyon	5340
				Brushy Canyon	6980
				Bone Spring	8219

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. 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) Karen CottomTitle Engineering TechnicianSignature Date 07/15/2002

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



DRILLING INC. Oil Well Drilling Contractor

JUN 6 2002

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

June 5, 2002

Devon Energy Production Co., L.P.
P.O. Box 250
Artesia, NM 88211-0250

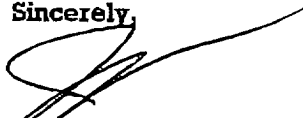
RE: Todd 23 B 30
Sec. 23, T-23-S, R-31-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey on the referenced well:

223' - 1/4°	1122' - 1 3/4°	4151' - 1 3/4°	7007' - 1 3/4°
479' - 1 3/4°	1248' - 1 3/4°	4252' - 2 1/4°	7442' - 1 1/4°
567' - 2 1/2°	1438' - 1 1/2°	4423' - 2°	7881' - 1 3/4°
653' - 2 1/4°	1723' - 1 1/4°	4835' - 3/4°	8319' - 3/4°
744' - 2 1/4°	2178' - 1°	5247' - 3/4°	8450' - 1/2°
850' - 2 3/4°	2659' - 3/4°	5693' - 1/4°	
901' - 1 3/4°	3067' - 1/2°	6135' - 1 1/2°	
994' - 1 3/4°	3511' - 1 3/4°	6569' - 1 3/4°	

Sincerely,

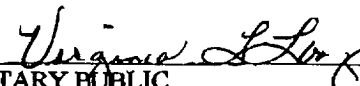

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 5th day of June, 2002 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19, 2003


NOTARY PUBLIC