

3/22/2007

Wellbore Diagram

r263

30-015-35077-00-00

TODD 26 D FEDERAL No. 023

Company Name: DEVON ENERGY PRODUCTION COMPANY, LP

Location: Sec: 26 T: 23S R: 31E Spot:

String Information

Lat: 32.2808364154358 Long: -103.754978766997

Property Name: TODD 26 D FEDERAL

County Name: Eddy

Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
0	0			

Formation Information

St Code	Formation	Depth
Prust	Rustler	653
Psal	Salado	987
Pbslt	Base of Salt	4120
Plals	Lamar Limestone	4360
Pbc	Bell Canyon	4423
Pcc	Cherry Canyon	5260
Pbrc	Brushy Canyon	6880
Pbs	Bone Spring	8185

Hole: Unknown

TD:

TVD: 8350

PBTD:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTMonth - Year
MAR 22 2007
OCD - ARTESIA, NMFORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

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. NMNM-0418220A			
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name			
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP						7. Unit or CA Agreement Name and No.			
3. Address 20 North Broadway Oklahoma City, OK 73102-8260			3a. Phone No. (include area code) 405-228-8699			8. Lease Name and Well No. Todd 26D Federal 23			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 660' FNL & 660' FWL At top prod. Interval reported below At total Depth 660' FNL & 660' FWL						9. API Well No. 30-015-35077			
						10. Field and Pool, or Exploratory Ingle Wells; Delaware			
						11. Sec, T., R., M., on Block and Survey or Area 26 23S 31E			
14. Date Spudded 10/15/2006		15. Date T.D. Reached 11/9/2006		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish 13. State Eddy New Mexico			
18. Total Depth: MD 8350' TVD		19. Plug Back T.D.: MD 8300' TVI		20. Depth Bridge Plug Set: MD TVI		17. Elevations (DR, RKB, RT, GL)* 3427' GL			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) IND/MICRO-CFL/GR & THREE DETECTOR LITHO DENS/COMP/NEUTRON/GR						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 checked="" type="checkbox"/> No <input 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 Pulled
17 1/2"	13 3/8"/H-40	48#	0	858'		870 sx Cl C; 100 sx to pit			
11"	8 5/8" J-55	32#	0	4400'		1400 sx Cl C; 100 sx to pit			
7 7/8"	5 1/2" J-55	17#	0	8350'		1000 sx Cl C			
								TOC 3313'	
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"	8,017'	7776'							
25. Producing Intervals									
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf. Status	
Delaware		7514	7,696	7514-7696			12	Producing	
Delaware		8060	8094	8060-8094			68	Producing	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
7514-7696		Acidize w/ 1000 gals 7 1/2% Pentol 200 acid.							
8060-8094		Perf w/ 54K# Spectra Star 2500, 1500# 100 mesh wht sd, 106,080# 16/30 wht sd, 15, 140# 16/30 Siberprop & flush w/ KCL wtr.							
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
12/13/2006	12/13/2006	24	→	241		453			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	241		453	-	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	
			→						

(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	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.)

Sold

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	660'
				Salado	990'
				Base of Salt	4100'
				Lamar LS	4350'
				Bell Canyon	4400'
				Cherry Canyon	5260'
				Brushy Canyon	6880'
				Bone Springs	8185'

11/16/06-12/11/07 - MIRU. TOC @ 5792'. Tag btm @ 8292'. Pump 220 gals Technihib 756 dn 5 1/2" csg for scale control. RU BJ frac treat 8060-94' w/ 54K gals Spectra-star 2500, 1500# 100 mesh wht sd, 106,080# 16/30 wht sd, 15,140# 16/30 Siberprop & flush w/ KCL wtr. Flowback 339 bbls LW. Perf 7514-17' & 7693-96' @ 2 spf, 12 holes. NU BOP. LH w/ 12 bbls KCL wtr. Set RBP @ 7808' & test to 2000#, ok. Set pkr @ 7776'. Test csg 500#, ok. LH w/ 10 bbls KCL wtr. MIRU BJ & acidize 7514-17' & 7693-96' w/ 1000 gals & Pentol 200. Swab. Set RBP & pkr, swab. Left pkr swinging.

Permission from BLM to pump radioactive material @ 1-3 bpm w/ 500 BW dn Bradenhead & ran dn tbq w/ tools. POOH w/ tbq & pkr. MIRU BJ & load 5 1/2' csg to 1500# & squeeze 600 sx cmt dn annulus & displ w/107 BW. Pump 12 bbls mud clean ll, 10 bbls FW for space & 155 bbls cmt slurry. Displ w/ 107 BFW. TOC @ 3313' inside 8 5/8" csg. RIH w/ 2 7/8" PS, rods & pump. HU electricty to generator & POP.

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)

Judy A. Barnett

Title

Regulatory Analyst

Signature



Date

3/21/2007

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.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

Month - Year
MAR 22 2007
OCD - ARTESIA, NM

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway Oklahoma City, OK 73102-8260		² OGRID Number 6137
		³ Reason for Filing Code NW
⁴ API Number 30-015-35077	⁵ Pool Name Ingle Wells; Delaware	⁶ Pool Code 33745
⁷ Property Code	⁸ Property Name Todd 26D Federal	⁹ Well Number 23

II. ¹⁰ Surface Location

UI or lot no. D	Section 26	Township 23S	Range 31E	Lot.Idn	Feet from the 660'	North/South Line North	Feet from the 660'	East/West Line West	County Eddy
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¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lse Code F	Producing Method Code P	¹⁴ Gas Connection Date 12/13/2006		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 9171	¹⁹ Transporter Name and Address Duke Energy P.O. Box 50020 Midland, Tx 79710-0020	²⁰ POD	²¹ O/G G	²² POD ULSTR Location and Description
20445	Plains Marketing P. O. Box 4604 Houston, TX 77210		O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 10/15/2006	²⁶ Ready Date 12/13/2006	²⁷ TD 8350'	²⁸ PBDT 8300'	²⁹ Perforations 7514-8094'	³⁰ DHC, DC, MC
³¹ Hole Size 17 1/2"		³² Casing & Tubing Size 13 3/8" 48#		³³ Depth Set 858'	³⁴ Sacks Cement 870 sx CI C; 100 sx to pit
11"		8 3/8" 32#		4400'	1400 sx CI C; 100 sx to pit
8 3/4"		5 1/2" 17#		8350'	

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 12/13/2006	³⁷ Test Date 12/13/2006	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 241	⁴³ Water 243	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method P

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Judy A. Barnett*
Printed Name: Judy A. Barnett
Title: Regulatory Analyst
Date: 3/21/2007 Phone: (405)-228-8699

OIL CONSERVATION DIVISION
BRYAN G. ARRANT
DISTRICT II GEOLOGIST

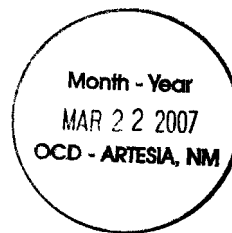
Approved by: *Bryan G. Arrant*
Title: *District II Geologist*
Approval Date: MAR 22 2007

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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OPERATOR
WELL/LEASE
COUNTY

Devon Energy
Todd 26D Fed #21
Eddy, N.M.



005-0055

STATE OF NEW MEXICO
DEVIATION REPORT

228	0.50
531	1.00
855	1.25
1,103	2.00
1,597	1.25
1,850	1.25
2,104	1.50
2,357	1.25
2,640	2.00
2,860	2.00
3,113	1.50
3,365	1.50
3,687	1.00
3,909	1.25
4,228	1.25
4,400	0.75
4,877	1.25
5,353	0.50
5,831	0.50
6,342	1.00
6,825	1.00
7,298	1.00
7,783	1.00
8,350	1.00

STATE OF TEXAS

COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on
November 22, 2006, by Steve
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

