

Form 3160-4  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMNM0405444A	
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. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION CO L P		7. Unit or CA Agreement Name and No.	
Contact: KAREN COTTOM E-Mail: karen.cottom@dv.com		8. Lease Name and Well No. TODD 22N FED 14	
3. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-32734-00-S1	
3a. Phone No. (include area code) Ph: 405.228.7512		10. Field and Pool, or Exploratory INGLE WELLS-DELAWARE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 660FSL 1980FWL At top prod interval reported below SESW 660FSL 1980FWL At total depth SESW 660FSL 1980FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T23S R31E Mer NMP	
14. Date Spudded 11/08/2003		15. Date T.D. Reached 11/23/2003	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/27/2003		17. Elevations (DF, KB, RT, GL)* 3391 GL	
18. Total Depth: MD 8275 TVD		19. Plug Back T.D.: MD 8220 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PEXCNLAITGRCMRC	
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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

## 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
17.500	13.375 H40	48.0	0	845		850		0	
11.000	8.625 J55	32.0	0	4250		1175		0	
7.875	5.500 J55	17.0	0	8275		850		3600	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6797							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	6871	8077	6871 TO 8077		102	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6871 TO 6878	1000 GAL 7.5% PENTOL
7000 TO 7014	1500 GAL 7.5% PENTOL, 28,000# 16/30 OTTAWA
7741 TO 7750	1000 GAL 7.5% PENTOL
8056 TO 8077	2000 GAL 1% ACETIC, 120,000# 16/30 OTTAWA SD

## 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
12/28/2003	01/08/2004	24	→	66.0	52.0	162.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		0.0	→	66	52	162	788	POW	

## 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	
			→						

ACCEPTED FOR RECORD

FEB 9 2004

ALEXIS C. SWORODA  
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #27290 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 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 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
CHERRY CANYON	5204	6828		RUSTLER	547
BRUSHY CANYON	6828	8142		SALADO	879
BONE SPRING	8142	8275		BASE SALADO	4040
				CHERRY CANYON	5204
				BRUSHY CANYON	6828
				BONE SPRING	8142

## 32. Additional remarks (include plugging procedure):

11/27/03 Ran logs, perf'd 8056' - 77' 2' SPF  
11/29/03 Acidized w/pre spotted 2000 gal 1% acetic, frac'd w/120,000# 16/30 Ottawa  
12/4/03 RIH w/4" csg gun perf'd 7741' - 7750', 7000' - 7014', 6871' - 6878', 2 SPF, acidized 7741' - 7750' w/1000 gal 7.5% Pentol  
12/7/03 Acidized 7000' - 7014' w/1500 gal 7.5% Pentol  
12/10/03 Frac'd 7000' - 7014' w/28,000# Ottawa  
12/12/03 Acidized 6871' - 6878' w/1000 gal 7.5% Pentol  
12/16/03 RIH w/wireline shote 4 holes 90 deg spacing @ 5110', 50' above TOC

## 33. 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:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #27290 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad

Name (please print) KAREN COTTOM

Title ENGINEERING TECHNICIAN

Signature \_\_\_\_\_ (Electronic Submission)

Date 02/06/2004

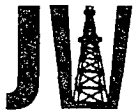
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #27290 that would not fit on the form**

**32. Additional remarks, continued**

12/17/03 set ret squeezed 260 sx, ran temp survey TOC 4515'  
12/18/03 set ret squeezed 260 sx, ran temp survey TOC 4280'  
12/19/03 set ret squeezed 100 sx, ran temp survey TOC 3600'  
12/26/03 RIH w/2 7/8" tbg set @6797  
12/27/03 RIH w/pump and rods turn over to production



# DRILLING INC. Oil Well Drilling Contractor

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

November 25, 2003

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

Re: Todd "22N" Federal #14  
Section 22, T-23-S, R-31-E  
Eddy County, New Mexico

Attention: David Spitz

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

135' - 1/4°	1755' - 1°	4505' - 1 3/4°
283' - 1°	2183' - 1 1/2°	4979' - 1 1/2°
435' - 1°	2653' - 1 3/4°	5454' - 3/4°
578' - 1°	3124' - 1 1/4°	5929' - 3/4°
693' - 1 1/2°	3594' - 3/4°	6402' - 3/4°
814' - 2°	4036' - 3 1/4°	6872' - 3/4°
924' - 2°	4100' - 3°	7349' - 1 1/2°
1146' - 2 1/4°	4131' - 3 1/4°	7841' - 2 1/4°
1273' - 2 1/4°	4162' - 2 1/2°	7935' - 2°
1335' - 2°	4226' - 3 1/4°	7995' - 1 3/4°
1441' - 1 3/4°	4315' - 2 1/2°	8131' - 3/4°
1661' - 2°	4410' - 2°	8255' - 1°

Sincerely,

Jerry W. Wilbanks  
President

RECEIVED  
FEB 09 2004  
OCD-ARTESIA

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 25th day of November, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19<sup>th</sup>, 2007

NOTARY PUBLIC