

NMCCD

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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. NMNM0404441	
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 / Contact: KAREN COTTOM E-Mail: karen.cottom@dvn.com		7. Unit or CA Agreement Name and No.	
3. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102		8. Lease Name and Well No. TODD 13E FEDERAL 26	
3a. Phone No. (include area code) Ph: 405.228.7512		9. API Well No. 30-015-32632-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1980FNL 330FWL At top prod interval reported below SWNW 1980FNL 330FWL At total depth SWNW 1980FNL 330FWL		10. Field and Pool, or Exploratory INGLE WELLS-DELAWARE	
14. Date Spudded 01/21/2003		11. Sec., T., R., M., or Block and Survey or Arca Sec 13 T23S R31E Mer NMP	
15. Date T.D. Reached 02/07/2003		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/25/2003		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3497 GL			
18. Total Depth: MD 8540 TVD		19. Plug Back T.D.: MD 8428 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GRCNLAITCMRCBL CNL MICROLO		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 type="checkbox"/> No <input checked="" 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	862		867		0	
11.000	8.625 J55	32.0	0	4438		1340		0	
7.875	5.500 J55	16.0	0	8540		860		3440	

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	8256							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	6594	8275	6594 TO 8275	0.400	82	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6594 TO 6610	ACIDIZED W/1500 GAL 7.5% PENTOL, FRAC'D W/11,630 G
7215 TO 7221	ACIDIZED W/1000 GAL 7.5% PENTOL, FRAC'D W/27,417 G
8256 TO 8275	FRAC'D W/42641 GAL WTR & 120,000#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
02/25/2003	02/28/2003	24	→	63.0	73.0	252.0	43.0	0.80	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	SI	0.0	→	63	73	252	1159	POW	

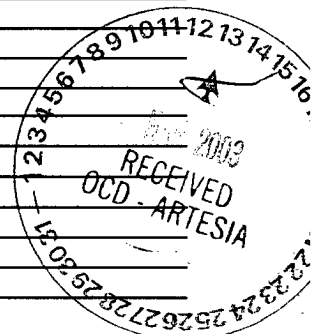
28a. Production - Interval B

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	
	SI		→						

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

ELECTRONIC SUBMISSION #19340 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **



ACCEPTED FOR RECORD

MAR 13 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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 Mcas. Depth
CHERRY CANYON	5419	7044		RUSTLER ANHYDRITE	783
BRUSHY CANYON	7044	8341		TOP SALT	1140
				BASE OF SALT	4212
				BELL CANYON	4450
				CHERRY CANYON	5419
				BRUSHY CANYON	7044
				BONE SPRING	8341

32. Additional remarks (include plugging procedure):

2/13/03 Ran Logs, TOC @ 3440', TIH w/csg gun, perf'd Lower Brushy Canyon 8256-8275 2SPF, Total 38 holes. Frac'd w/42641 gal wtr & 120,000# SD
2/14/03 TIH w/csg guns perf'd Brushy Canyon 2SPF @ 7215-7221 & 6594-6610 Total 44 holes. Acidized 7215-21 w/1000 gal 7.5% Pentol
2/15/03 Frac'd Brushy Canyon 7215-21 w/27,417 gal spectra frac & 72,000# SD
2/17/03 Acidized perf's 6594-6610 w/1500 gal 7.5% Pentol
2/20/03 Frac'd Brushy Canyon perf's 6594-6610 w/11,630 gal wtr & 28000# SD
2/21/03 TIH w/tub bottom of tub @ 8256'

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 #19340 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad
Committed to AFMSS for processing by Linda Askwig on 03/10/2003 (03LA0380SE)**

Name (please print) KAREN COTTOMTitle ENGINEERING TECHNICIANSignature (Electronic Submission)Date 03/07/2003

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****