

NMOCD

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

5. Lease Serial No.
NMNM89051

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
DEVON ENERGY PRODUCTION CO L P
 Contact: KAREN COTTOM
 E-Mail: karen.cottom@dmv.com

8. Lease Name and Well No.
APACHE 24 FED 3

3. Address 20 NORTH BROADWAY SUITE 1500
OKLAHOMA CITY, OK 73102
 3a. Phone No. (include area code)
 Ph: 405.228.7512

9. API Well No.
30-015-33080-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NESE 1980FSL 330FEL

At top prod interval reported below NESE 1980FSL 330FEL

At total depth NESE 1980FSL 330FEL

10. Field and Pool, or Exploratory
QUAHADA RIDGE DELAWARE11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T22S R30E Mer NMP12. County or Parish
EDDY
13. State
NM14. Date Spudded
10/27/200315. Date T.D. Reached
11/08/200316. Date Completed
☐ D & A ☒ Ready to Prod.
11/18/200317. Elevations (DF, KB, RT, GL)*
3397 GL18. Total Depth: MD 7873
TVD19. Plug Back T.D.: MD 7829
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GRCLCLCNLPEXA CZ/CN D/M LATERLOG

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit analysis)
 Directional Survey? ☒ No ☐ 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	602		760		0	
11.000	8.625 J55	32.0	0	3838		900		0	
7.875	5.500 J55	16.0	0	7873		1465		483	

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	7695							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7672	7684	7672 TO 7684		24	PRODUCING
B)						
C)						
D)						

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

RECEIVED

Depth Interval	Amount and Type of Material
7672 TO 7684	FRAC'D W/218,000 # 16/30 OTTAWA

DEC 28 2003

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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
11/22/2003	11/26/2003	24	→	372.0	319.0	163.0	42.0		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	
	50	200.0	→	372	319	163	858	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

DEC 18 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #25862 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
DELAWARE	6486	7791		RUSTLER ANHYDRITE TOP SALT BASE OF SALT DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	478 769 3622 3899 4877 6486 7791

32. Additional remarks (include plugging procedure):

11/14/03 - Drld out DV tool & RIH to PBTD
11/15/03 - RIH w/GR/CBL/CCL/CNL logged TOC @ 483', RIH w/4" csg gun & perf'd 7672' -
7684' 2SPF Frac'd w/218,000 #16/30 Ottawa
11/18/03 - RIH w/Rods & pump, Hang well on

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 #25862 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 12/17/2003 (04AL0006SE)

Name (please print) KAREN COTTOMTitle ENGINEERING TECHNICIAN

Signature _____ (Electronic Submission)

Date 12/16/2003

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 ** REVISED ****



DRILLING INC. Oil Well Drilling Contractor

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

November 10, 2003

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

Re: Apache 24 Fed #3
Section 24, T-22-S, R-30-E
Eddy County, New Mexico

Attention: Bill Dougherty

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

168' - 1/2°	3082' - 1/4°	5004' - 3/4°
473' - 1/2°	3274' - 1 1/4°	5483' - 1/2°
602' - 3/4°	3401' - 1 1/4°	5962' - 1/2°
1010' - 1°	3625' - 1 1/2°	6440' - 1/2°
1488' - 3/4°	3795' - 2 1/2°	6886' - 3/4°
1968' - 1/2°	3920' - 2 1/2°	7375' - 1°
2413' - 3/4°	4047' - 2°	7875' - 1°
2636' - 3/4°	4526' - 1 1/2°	

RECEIVED
DEC 10 2003
OCD-ARTESIA

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 10th day of November, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC