

AMENDED TO CORRECT FOOTAGE

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other					5. Lease Serial No. NMNM89051				
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., ☐ 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, Ste 1500 Oklahoma City, OK 73102-8260					8. Lease Name and Well No. Apache 24 Fed 9				
3a. Phone No. (include area code) 405-552-8198					9. API Well No. 30-015-33616				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1386 FSL 330 FEL At top prod. Interval reported below At total Depth 2281 FSL 421 FWL					10. Field and Pool, or Exploratory Quahada Ridge SE				
					11. Sec. T., R., M., on Block and Survey or Area 24 22S 30E				
					12. County or Parish 13. State Eddy NM				
14. Date Spudded 9/17/2004					15. Date T.D. Reached 10/15/2004				
					16. Date Completed 11/12/2004 ☐ D & A ☒ Ready to Prod.				
18. Total Depth: MD 11,578 TVD					19. Plug Back T.D.: MD open hole 8039-11678' TVI				
20. Depth Bridge Plug Set: MD TVI					21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)					3404'				
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 H40	48	0	655'		600 sx Cl C, clrc 233 sx		0	
12 1/4"	8 5/8" J55	40	0	3850'		1400 sx Poz, clrc 212 sx		0	
8 3/4"	7" J55	23	0	8040'		1460 sx Poz, clrc 175 sx			
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	7370								
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
Delaware	8086	11636	Perforated Interval	Size	No. Holes	Perf. Status			
			open hole 8039-11678'						
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval			Amount and Type of Material						
8086-11636			Frac w/ 645,000 # 16/30 sn						
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
11/13/2004	11/21/2004	24	→	262	339	574			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	262	339	574	1,294		
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
			→						Producing Oil Well
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	1bg. 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	1bg. 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 Salado Base Salt Delaware Cherry Canyon Brushy Canyon	498' MD 772' MD 3637' MD 3898' MD 4891' MD 4890' TVD 6498' MD 6481' TVD

Additional remarks (include plugging procedure):

10/21/04 MIRU PU.

10/22/04 RIH and test tbg to 8000# - ok

10/23/04 RDMO

10/28/04 MIRU PU

10/29/04 Rel packer & POOH w/ tbg.

10/30/04 RIH w/ 3.5" tbg. TIH

10/31/04 RIH TO 11,636'. Frac w/ 110,000# 16/30 Ottawa sn. POOH to 10,951' frac w/ 103,000# 16/30 sn. POOH to 10,234' frac w/ 109,000# 16/30 sn. TOOH.

11/1/04 TIH to 9488' frac w/ 116,000# 16/30 sn. TOOH to 8770' frac 2/ 107,000# 16/30 sn. POOH to 8088' frac w/ 100,000# 16/30 sn. RD.

11/4/04 POOH w/ 3.5" tbg. RIH w/ 2 7/8" tbg.

11/5/04 POOH

11/12/04 Set pump and hookup wellhead

11/13/04 Turn to production

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)

Norvella Adams

Title

Sr. Staff Engineering Technician

Signature

Date

8/4/2005

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

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 50443	Pool Name Quahada Ridge SE Delaware
Property Code	Property Name APACHE "24" FEDERAL	Well Number 9
OCRD No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3404'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	24	22 S	30 E		1386	SOUTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	24	22 S	30 E		2281	SOUTH	421	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Linda Guthrie
Signature
Linda Guthrie

Printed Name
Regulatory Specialist

Title
March 26, 2004
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision and that the same is true and
correct to the best of my belief.

MAY 6, 2004

Data Surveyed

Signature & Seal of
Professional

GARY L. JOHNS
GARY L. JOHNS
NEW MEXICO
W.O. 746. 4253
Certificate No. Gary L. Johns 7977
BASIC SURVEYING

