

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

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Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address

**20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260**

3a. Phone No. (include area code)

405-552-8198

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

At Surface

B 1100 FNL 1980 FEL

At top prod. Interval reported below

At total Depth

5. Lease Serial No.
NMNM100568
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
Rattlesnake Federal Unit 1
9. API Well No.
30-025-36928
10. Field and Pool, or Exploratory
Jabeline
Wildcat Atoke SW
11. Sec. T., R., M., on Block and
Survey or Area
26 26S 34E
12. County or Parish 13. State
Lea NM
17. Elevations (DR, RKB, RT, GL)*
3195' GL

14. Date Spudded

12/10/04

15. Date T.D. Reached

2/20/2005

16. Date Completed

8/2/2005

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD
TVD

16,600'

19. Plug Back T.D.: MD

16,482'

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)

PEX-HRLA-BHC

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	998'		600 sx Cl C; circ 140 sx		0	
12 1/4"	9 5/8"/P110	40#	0	5503'		1700 sx Cl C; circ 200 sx		0	
8 3/4"	7 5/8"/Q-125	39#	0	13371'		1105 sx Poz; circ			
6 1/2"	5 1/2"/J-55	15.5#	0	16600'		790 sx Cl C; circ 107 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 3/8"	15,297'	13,031'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf. Status
ATOKA						

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

Depth Interval	Amount and Type of Material
15550-15570'	Acidize w/ 3000 gals 20% retarded acid.
15311-15570'	Spot 300 gals 15% HCl. Acidize w/ 3000 gals 15% HCl. Frac w/ 100,000# Sinterball

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
7/30/2005	8/4/2005	24	→	0	222	58			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
open	800	0	→	0	222	58	#DIV/0!		Producing Gas Well

8a. 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)

ACCEPTED FOR RECORD
DAVID R. GLASS
SEP 15 2005
DAVID R. GLASS
PETROLEUM ENGINEER

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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	

(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	942'				
1/Salt	1295'				
3/Salt	5044'				
Delaware	5318'				
3one Spring	9595'				
Nolfcamp	12644'				
Strawn	15110'				
Atoka Clastics	15203'				
3/Atoka Clastics	15444'				
4 Morrow Clastics	16192'				

Additional remarks (include plugging procedure):

MIRU PU. RIH w/ log and pressured casing to 6000# - held. POOH w/ logging tool. RIH w/ gun and perforate 15,550-15,570'; 60 holes. Acidize 15,550-15,570' w/ 3000 gals 20 % retarded acid w/ 40 ball sealers. Test BOP to 6500# - held good. POOH w/ tubing and packer. RIH w/ cement retainer to 15,390' and set. Tested cement retainer to 3100# - held good. Drilled out retainer at 15,390', squeeze perfs (15,500-15,570'). RU wireline lubricated retainer in the hole and set at 15,500'. Dump 10' of cement on top of retainer. RIH w/ guns, packer and tubing. Perforated 15,311-15,379'; 112 holes. POOH. Lost guns. Fishing for guns. Had to mill on guns. Drilled out cement retainer. Clean and circulate entire hole. RIH w/ guns and perforated 15,500-15,570' again with 42 holes. RIH with treating packer on top of perfs. Circulate hole. Spot with 300 gallons of 15% HCl across perfs. Pull packer up to 15,136' and set. Test casing to 500# - held ok. Acidize (15,311-15,570') with 3000 gallons of 15% HCl. Unset packer. Circulate entire hole. Frac with 100,000# Sinterball. RIH w/ packer and set at 13,031'. Circulate well. Set tubing hanger in well head. Test casing to 3600# - held good. Put well on production. RDMO.

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

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 9/12/2005

8 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.