

N.M. Oil Cons. Div-Dist. 2

Form 3160-4  
(August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Artesia, NM 88210

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. Resrv.,  
 Other

2. Name of Operator  
**DEVON ENERGY PRODUCTION COMPANY, LP**

3. Address **20 N. Broadway, Suite 1500  
Oklahoma City, OK 73102-8260** 3a. Phone No. (include area code)  
**405-235-3611 X4520**

5. Lease Serial No.  
**NM-NM34246**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**Amoco 19 Federal 1**

9. API Well No.  
**30-015-25797**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At Surface **1719' FSL 1999' FWL**  
 At top prod. interval reported below (same)  
 At total Depth (same)

14. Date Spudded **10-09-87 / 10-14-04** 15. Date T.D. Reached **11-18-1987** 16. Date Completed  
**10-28-2004**  D & A  Ready to Prod.

10. Field and Pool, or Exploratory  
**Happy Valley (Morrow)**

11. Sec. T., R., M., on Block and Survey or Area  
**Unit K Sec. 19 T22S R26E**

12. County or Parish **Eddy** 13. State **NM**

17. Elevations (DR, RKB, RT, GL)\*  
**GL 3365', DF 3383', KB 3384'**

18. Total Depth: MD **11,390'** TVD **11,390'** 19. Plug Back T.D.: MD **11,229'** TVI **11,229'** 20. Depth Bridge Plug Set: MD **MD** TVI **TVI**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Spectral Density, DSN, CAL, GR - submitted with 1988 completion report

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well) - as reported in 1988

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"/J-55	48#	0	612'		1190 sx		0'	
11"	9 5/8"/K-55	40#	0	2699'		1150 sx		0'	
7 7/8"	5 1/2"/N-80	17#	0	11,385'	4791'	1948 sx		0' calc	
	S-95 & P-110	20#							

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" L-80	5 1/2" pkr at	10,733'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Morrow	10,850'	11,200'	10,851-10,853'	0.40"	2	open
			10,869-10,876'		7	open
			10,964-10,982'	0.40"	13	open
			11,030-11,124'	0.40"	206	open

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10,851-11,124'	4000 gals 7 1/2% HCl with methanol + 165 BS
10,851-11,124'	17,932 gals 70DHSQ binary foam + 62,060# 20/40 bauxite + 1739 gals 56DHSQ binary foam flush

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
11-15-2004	11-26-2004		→	0.01	364	15			flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
44/64"	450	300	→	0.01	364	15	36,400,000	producing	

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	
			→						

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

RECEIVED  
SEP 15 2005  
OCCUPANCY

ACCEPTED FOR RECORD

SEP 14 2005

LES BAYTAK  
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	Ibg. 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	Ibg. 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.)

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	2338'
				Bone Springs	4700'
				2nd Bone Springs	6200'
				Wolfcamp	8318'
				Strawn	9848'
				Atoka	10026'
				Morrow	10850'
				Lower Morrow	11195'
				TD	11390'

32. Additional remarks (include plugging procedure):

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 - Deviation Survey

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) Candace R. Graham

Title 405-235-3611 X4520  
Operations Tech II / candi.graham@dvn.com

Signature *Candace R. Graham*

Date 9/12/2005

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.