

N.M. Oil Corp. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

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

660 FNL 1480 FWL

At top prod. Interval reported below

At total Depth

14. Date Spudded

8/17/2004

15. Date T.D. Reached

9/12/2004

16. Date Completed

11/11/2004

☐ D & ☒ Ready to Prod.

18. Total Depth: MD

TVD

12,003

19. Plug Back T.D.: MD

TVI

11896

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-NGT, MSCT,FMI

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Cement Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8 J-55	48	0	508'		620 sx CL C, circ 60 sx		0	
12 1/4"	9 5/8 J-55	36	0	2685'		450 sx CL C, 500 sx POZ, circ 230 sx		0	
8 3/4"	5 1/2 HP110	17	0	12003'		1000 sx Poz, 2250 sx CLH, circ 280 sx		0	

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"	11,430'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
11490-11600	11490	11600	11490-11600		104	Producing

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

Depth Interval	Amount and Type of Material
11490-11600	Acidize w/ 3500 gals 7.5% HCl. Frac w/ 80,000# 20/40 Bauxite sn.

ACCEPTED FOR RECORD

MAR 3 2005

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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
11/11/2004	11/11/2004	24	→	0.1	4118	6			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
15	2900	0	→	0.1	4118	6	41,180,000		Producing Gas Well

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

MAR 04 2005

OOD-ARTESIA

## 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
				Delaware	2030
				Bone Spring Lm	5352
				2nd Bone Spring Lm	6803
				3rd Bone Spring Lm	7547
				3rd Bone Spring Sd	8420
				Wolfcamp	8834
				Upper Penn	9866
				Strawn	10286
				Atoka	10595
				Morrow Clastics	11364
				Middle Morrow	11458
				Lower Morrow	11729
				Barnett Shale	11890

Additional remarks (include plugging procedure):

10/20/04 RU. Test csg to 1500# - OK. PBTD @ 11,896.

10/26/04 Perforate 11618-11636', 180 Holes.

10/31/04 TIH &amp; perforated 11,490-11,600, 104 holes.

11/02/04 Acidize w/ 3500 gals 7.5% HCl. RD.

11/06/04 Frac perfs w/ 80,000# 20/40 Bauxite.

11/09/04 RU. Test lubricator to 5000#. RIH &amp; set pkr at 11,430'. TIH w/ tbg.

11/10/04 Finish TIH w/ tbg. Test csg to 1500# - OK.

11/11/04 Turn well 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

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

2/26/2005

18 U.S.C Section 1001 and Title 43 U.S.C. Section 1242, 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.

• OPERATOR: DEVON ENERGY PRODUCTION  
WELL/LEASE: CHASE 11 FED COM #2  
COUNTY: EDDY, NM

005-0037

STATE OF NEW MEXICO  
DEVIATION REPORT

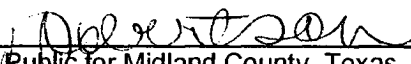
---

224	3/4
508	1
969	1 1/4
1,363	1 1/2
1,726	3
1,851	2 3/4
1,945	2
2,106	2
2,290	1 3/4
2,677	1 1/4
2,934	1/2
3,436	3/4
3,936	1/2
4,406	1/2
4,939	1/4
5,443	1 1/4
5,946	2
6,196	1
6,695	1/4
7,226	1 1/2
7,729	1/2
8,235	1
8,738	1/2
9,231	3/4
9,731	1 1/4
10,234	1
10,741	3/4
11,247	3/4
11,655	3/4

By: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 6th day of October, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

  
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

