

## 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

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  
 1b. 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 73102-82603a. Phone No. (include area code)  
405-552-8198

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

At Surface

E 2310 FNL 215 FWL

At top prod. Interval reported below

At total Depth

4. Date Spudded

9/11/2003

15. Date T.D. Reached

9/19/2003

16. Date Completed

7/29/2004

☐ D & A ☒ Ready to Prod.

8. Total Depth: MD

3,500

19. Plug Back T.D.: MD

2881

20. Depth Bridge Plug Set: MD

TVI

TVD

TVI

11. Type Electric &amp; 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)

EX-HRLA NGT FMI CBL

3. 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
12 1/4"	8 5/8/J55	24#	0	326		330 sx		0	
7 7/8"	5 1/2/J55	15.5#	0	3488		750 sx		60	
			0						

4. 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"	2432'							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Queen-Grayburg San Andres	1897	2396	1897-2396'		30	Producing
Glorieta-Yeso	2949	3286	2949-3286'		40	Below RBP

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

Depth Interval	Amount and Type of Material
1897-2396'	Acidize w/ 3000 gals 15% NEFE. Frac w/220,000 gals Aqua Frac 1000, 137,680# brn sn (20/40) and tailed in w/ 25,740# Super LC snd (16/30).
2949-3286'	Acidize w/ 2500 gals 15% NEFE; Frac w/ 107,000 gals FW Aqua Frac & 20,500# 16/30 sn & 87,250# 20/40 sn.

8. 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
7/29/2004	8/9/2005	24	→	62	80	350			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	62	80	350	1,290		Producing

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)

RECEIVED

AUG 29 2005

OCC-AMTBIA

ACCEPTED FOR RECORD  
Pumping

AUG 25 2005

LES BAY  
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	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
				Grayburg	1260
				San Andres	1572
				Glorieta	2952
				Yeso	3014

Additional remarks (include plugging procedure):

/24/04 MIRU. TOOH w/ rods & pump. TIH w/ RBP and set at 2881'. Test RBP to 1500# - spotted 14' sand on top of RBP. TOOH w/ tbg. Test csg to 3000# - ok.  
 /27/04 Perforate 1897-2396'; 30 holes. RDWL. TIH w/ pkr and set @ 1796'. Acidize w/ 3000 gals 15% NEFE. Rel pkr and TOOH w/ pkr.  
 /28/04 Frac w/ 220,000 gals Aqua Frac 1000, 137,680# br sn (20/40) and tailed in w/ 25,740# Super LC sand (16/30).  
 /29/04 Washed out sand. TIH w/ pump and rods. Turned 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

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

8/17/2005

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.