

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

1301 W. Grand Avenue

Artesia, NM 88210

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

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
☒ Other

c. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

d. Address

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

3a. Phone No. (include area code)

405-552-8198

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

At Surface

N 990 FSL 2310 FWL

At top prod. Interval reported below

At total Depth

RECEIVED

AUG 25 2005

OCD-ARTESIA

5. Lease Serial No.

NMLC067849

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Eagle 34 Federal 34

9. API Well No.

30-015-32840

10. Field and Pool, or Exploratory

RED LAKE; QUEEN-GRAYBURG-SAN ANDRES

11. Sec. T., R., M., on Block and
Survey or Area

34 17S 27E

12. County or Parish 13. State

Eddy

NM

17. Elevations (DR, RKB, RT, GL)*

3588' GL

4. Date Spudded

7/14/2003

15. Date T.D. Reached

7/22/2003

16. Date Completed

8/27/2004

☐ D & A ☒ Ready to Prod.

8. Total Depth: MD

3,500

19. Plug Back T.D.: MD

2889'

20. Depth Bridge Plug Set: MD

TVI

1. 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)

EX-HALS-NGT, FMI

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	456'		400 sx; circ 97		0	
7 7/8"	5 1/2"/J55	15.5#	0	3500'		820 sx; circ 58 TOC 75'		0	
			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"	2421'							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
UEEN-GRAYBURG-SAN ANDRES	1896	2367	1896-2367'		30	Producing
Glorieta- Yeso, NE	2992	3201	2992-3201'		28	Below RBP

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

Depth Interval	Amount and Type of Material
1896-2367'	Acidize w/ 3000 gals 15% NEFE acid; Frac w/ 222,852 gals Aqua Frac 1000, 142,480# br (20/40) sn, and tailed in w/ 24,520# SB Excel sn (16/30).

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
8/27/2004	9/13/2004	24	→	54	40	242			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	54	40	242	741		

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

Producing

AUG 24 2005

LES BABYAK

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-term 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
				Bowers	652
				Queen	837
				San Andres	1549
				Glorieta	2913

Additional remarks (include plugging procedure):

/20/04 MIRU. TOOH w/ pump & rods.

/21/04 TIH w/ RBP and set @ 2889'. Test RBP to 2000 # - ok. Spotted 2 sx sn on top of RBP. Tested csg to 3000# - ok.

/24/04 Perforate San Andres @ 1896-2367'; 30 holes RDWL. TIH w/ pkr and set pkr @ 2814'. Acidize w/ 3000 gals 15% NEFE acid. Rel pkr & TOOH.

/25/04 Frac w/ 222,852 gals Aqua Frac 1000, 142,480# brn (20/40) sn and tailed in w/ 24,520# SB Excel sn (16/30).

/27/04 Run in w/ tbg, rods and pump. Hang well on.

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

8/15/2005

3 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.