

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Cons. Division
5. 1st Street
Artesia, NM 88210-2884

FORM APPROVED

CISF

(See reverse side)
LC-057798

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other

2. NAME OF OPERATOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1310' FSL & 400' FEL, Unit "P"

At top prod. interval reported below (Same)

At total depth (Same)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Logan 35 Federal #11

9. API WELL NO.
30-015-30749

10. FIELD AND POOL, OR WILDCAT
Red Lake; Glorieta-Yeso, NE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 35-17S-27E

14. PERMIT NO.

DATE ISSUED
8/30/99

12. COUNTY OR PARISH
Eddy County

13. STATE
NM

15. DATE SPUDDED
12/8/00

16. DATE T.D. REACHED
12/14/00

17. DATE COMPL. (Ready to prod.)
12/21/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
KB 3654'; GL 3642'; DF 3653'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3800'

21. PLUG, BACK T.D., MD & TVD
3731'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS
DRILLED BY
→

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3210'-3520'

25. WAS DIRECTIONAL SURVEY
MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform Express, Three Detector Litho-Density CNL/NGT, Azimuthal Laterolog Micro-CFL/NGT

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8 J-55	24#	1142'	11"	surf; 100 H, 200 35:35, 200 C	NA
5-1/2" J-55	15.5#	3793'	7-7/8"	surf; 250 35:65, 625 50:50	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3398'	

31. PERFORATION RECORD (Interval, size and number)

YESO
3210'-3520' (20-.40 EHD holes)

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3210'-3520'	2000 gal 15% NE-FE acid
3210'-3520'	30,000 gal fresh water prepad + 54,000 gal linear gelled wtr + 2000# 100 mesh sand + 45,000# 20/40 Brady sand + 10,000# CRC sand

33.* PRODUCTION

DATE FIRST PRODUCTION 12/30/00		PRODUCTIONS METHOD I(Flowing, gas lift, pumping—size and type of pump) Pumping (2" x 2-1/2" x 16' RWTC)					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/14/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 74	GAS-MCF. 30	WATER-BBL. 358	GAS-OIL RATIO 405/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 74	GAS-MCF. 30	WATER-BBL. 358	OIL GRAVITY-API (CORR.) 42°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

TEST WITNESSED BY
Danny Hokett

35. LIST OF ATTACHMENTS
Logs, deviation surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Tonja Rutelonis

TONJA RUTELONIS
TITLE ENGINEERING TECHNICIAN

DATE 2/15/01

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Premier sand	1692'	1733'	sandstone	Bowers	784'	
San Andres	1733'	3099'	dolomite	Queen	992'	
Glorieta	3099'	3188'	sd & dolomite	Grayburg	1400'	
Yeso	3188'	3800'	dolomite	Premier	1692'	
				San Andres	1733'	
				Glorieta	3099'	
				Yeso	3188'	



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

December 20, 2000

Devon Energy Production Company, L.P.
20 N. Broadway, Ste. 1500
Oklahoma City, OK 73102-8260

Re: Deviation Report
Logan 35 #11

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County, New Mexico.

190' – 0.50	1593' – 1.25
399' – 0.50	2084' – 1.25
585' – 0.75	2581' – 2.00
762' – 1.00	3078' – 1.75
943' – 1.00	3572' – 1.75
1150' – 1.25	3785' – 2.00

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 20th day of December, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC