

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
SUBMIT IN DUPLICATE  
811 S. 1st Street  
Artesia, NM 88210-2634  
(See other in-formation on reverse side)

FORM APPROVED

CISF

SIGNATURE AND SERIAL NO.  
LC-028755-A

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 ☐ DREP-IN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR  
DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.  
20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 236-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 650' FSL & 1800' FWL, Unit "N"  
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 35B Federal #8  
9. API WELL NO.  
30-015-30440  
10. FIELD AND POOL, OR WILDCAT  
Red Lake; Glorieta-Yeso, NE  
11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA  
Section 35-17S-27E

14. PERMIT NO.  
DATE ISSUED 10/13/98  
12. COUNTY OR PARISH  
Eddy County  
13. STATE  
NM

15. DATE SPUDDED 9/21/99  
16. DATE T.D. REACHED 9/30/99  
17. DATE COMPL. (Ready to prod.) 10/16/99  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
KB 3623'; GL 3614'; DF 3622'  
19. ELEV. CASINGHEAD  
20. TOTAL DEPTH, MD & TVD 3710'  
21. PLUG, BACK T.D., MD & TVD 3663'  
22. IF MULTIPLE COMPL., HOW MANY\*  
NA  
23. INTERVALS DRILLED BY  
ROTARY TOOLS X  
CABLE TOOLS  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
Yeso 3126'-3262'  
25. WAS DIRECTIONAL SURVEY MADE  
No  
26. TYPE ELECTRIC AND OTHER LOGS RUN  
TDD/CNL/ALL/MCFL/GR/CBL  
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#	1150'	12-1/4"	surf; 300 sx "C", 350 sx 35:6:6	NA
5-1/2" J-55	15.5#	3710'	7-7/8"	surf; 225 sx Lite, 600 sx 50-50 POZ	NA
				"C"	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	3158'

31. PERFORATION RECORD (Interval, size and number)		32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
YESO 3126'-3262' (25-.40" EHD holes) (ORIG. SGD.) GARY GOURLEY BLM		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3126'-3262'	2500 gals 15% NE-FE acid
		3126'-3262'	90,000 gals lianar gel wtr + 3000# 100 mesh sd + 88,000# 20/40 Brady sd w/ Sand Wedge Additive

33.* PRODUCTION							
DATE FIRST PRODUCTION 10/25/99		PRODUCTIONS METHOD 1(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 16' RWTC Pump)					WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11/23/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 72	GAS-MCF. 85	WATER-BBL. 320	GAS-OIL RATIO 1181/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 72	GAS-MCF. 85	WATER-BBL. 320	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							

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 DATED December 2, 1998

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

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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, 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	1595'	1630'	sandstone	Bowers	695'	
San Andres	1630'	3004'	dolomite	Queen	894'	
Glorieta	3004'	3099'	sd & dolomite	Grayburg	1326'	
Yeso	3099'	3710'	dolomite	Metex	1498'	
				Premier	1595'	
				San Andres	1630'	
				Glorieta	3004'	
				Yeso	3099'	

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# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370  
(505) 746-4405 746-3518 748-2205

October 8, 1999

Devon Energy Corporation  
20 N. Broadway, Suite 1500  
Oklahoma City, OK 73102

RE: Logan 35B Federal #8  
650' FSL & 1800' FWL  
Sec. 35, T17S, R27E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

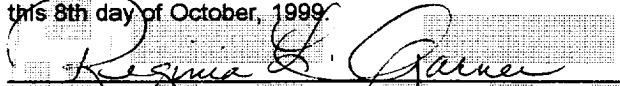
DEPTH	DEVIATION
174'	3/4°
346'	1/4°
530'	1/2°
714'	1/2°
895'	1/2°
1087'	3/4°
1116'	1°
1403'	1 1/2°
1683'	1 1/4°
1963'	1 3/4°
2273'	1 3/4°
2581'	1 3/4°
3016'	2°
3512'	1 3/4°
3710'	2°

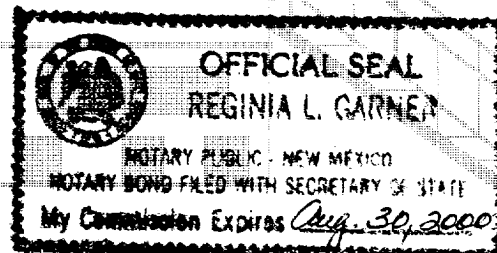
Very truly yours,

  
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 8th day of October, 1999.

  
Regina L. Garner  
Notary Public



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**DEVON ENERGY CORPORATION (NEVADA)**

3. Address and Telephone No.  
**20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611**

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)  
**650' FSL & 1800' FWL, Section 35-17S-27E, Unit "N"**

5. Lease Designation and Serial No.  
**LC-028755-A**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Logan 35B Federal #8**

9. API Well No.  
**30-015-30440**

10. Field and Pool, or Exploratory Area  
**Red Lake; Glorieta-Yeso, NE**

11. County or Parish, State  
**Eddy County, NM**

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Completion</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10-11-99 RU Wedge WL. Ran cement bond log from 3363'(PBDT) to surf. **Perforated Yeso w/ 1 SPF as follows: 3126', 28', 32', 38', 40', 46', 48', 60', 62', 64', 66', 68', 76', 84', 90', 96', 3206', 11', 26', 30', 32', 38', 52', 60', & 62' for a total of 25 holes (.40" EHD).**

Acidize Yeso perms 3126'-3262' w/ 2500 gals NEFE acid, ISIP 647#.

Frac'd Yeso perms 3126'-3262' w/ 90,000 gals linear gel water + 3000# 100 mesh sand + 88,000# 20/40 Brady sand w/ Sand Wedge additive. ISIP 780#. Force closure @ 511#

Ran 2-7/8" production tbg, SN set at 3158'. Ran pump and rods. Began pump testing.

14. I hereby certify that the foregoing is true and correct

Signed *Tonja Rutelonis*

Tonja Rutelonis

Title Engineering Technician

Date 12/2/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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