

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

CLSF

(See other instructions on reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA)

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 2530' FNL &amp; 1500' FWL Unit Letter "F"

At top prod. interval reported below (SAME)

At total depth (SAME)

14. PERMIT NO.

DATE ISSUED

6/19/96

12. COUNTY OR PARISH  
Eddy County,13. STATE  
New Mexico15. DATE SPUDDED  
7/10/9616. DATE T.D. REACHED  
7/14/9617. DATE COMPL. (Ready to prod.)  
8/2/96

18. ELEVATIONS (DIP, RES, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
2200'21. PLUG, BACK T.D., MD & TVD  
215522. IF MULTIPLE COMPL., HOW MANY\*  
NA23. INTERVALS  
DRILLED BY  
→ROTARY TOOLS  
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
San Andres 1540-1949'25. WAS DIRECTIONAL SURVEY  
MADE  
No26. TYPE ELECTRIC AND OTHER LOGS RUN  
DL/MSFL/GR; LD/CN/GR; CBL27. 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#             | 1045'          | 12-1/4"   | Surf; 300 sxs "C" & 300 sxs 35/65 | None          |
| 5-1/2" J-55       | 15.5#           | 2199'          | 7-7/8"    | Surf; 150 sxs 35/65 & 300 sxs C   | None          |
|                   |                 |                |           |                                   |               |
|                   |                 |                |           |                                   |               |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |
|      |          |             |               |             |
|      |          |             |               |             |

## 30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-7/8" | 1999'          |                 |
|        |                |                 |
|        |                |                 |

## 31. PERFORATION RECORD (Interval, size and number)

1540-1596' ALPHA, (8 - .40" EHD Holes)  
1696-1748' "A" (6 - .40" EHD Holes)  
1772-1856' "B" (5 - .40" EHD Holes)  
1882-1910' "C" (7 - .40" EHD Holes)  
1917-1949' "D" (4 - .40" EHD Holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                  |
|---------------------|---------------------------------------------------|
| 1540-1949'          | 2500 gals of 15% NeFe acid                        |
| 1540-1949'          | 15,000 gals PrePad + 2 drum Pro-Kem scale inh     |
|                     | + 52,000 gals 30# X-link gel wtr + 7000# 100 mesh |
|                     | sd + 252,000# 16/30 brady sd + 24,000# CRC sd     |

## 33.\* PRODUCTION

|                                 |                    |                                                                                                                |                             |                 |                   |                                |                                            |  |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|-------------------|--------------------------------|--------------------------------------------|--|
| DATE FIRST PRODUCTION<br>8/5/96 |                    | PRODUCTIONS METHOD I(Flowing, gas lift, pumping—size and type of pump)<br>Pumping: 2-1/2" x 2" x 12' RWTC pump |                             |                 |                   |                                | WELL STATUS (Producing or shut-in)<br>prod |  |
| DATE OF TEST<br>8/11/96         | HOURS TESTED<br>24 | CHOKE SIZE                                                                                                     | PROD'N FOR TEST PERIOD<br>→ | OIL-BBL.<br>28  | GAS-MCF.<br>189   | WATER-BBL.<br>146              | GAS-OIL RATIO<br>6750/1                    |  |
| FLOW. TUBING PRESS.             | CASING PRESSURE    | CALCULATED 24-HOUR RATE<br>→                                                                                   | OIL-BBL.<br>28              | GAS-MCF.<br>189 | WATER-BBL.<br>146 | OIL GRAVITY-API (CORR.)<br>39° |                                            |  |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
SoldTEST WITNESSED BY  
Danny Hokett35. 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

Diana M. Keys

DIANA KEYS  
TITLE ENGINEERING TECHNICIAN

DATE September 26, 1996

\*(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):

| FORMATION                  | TOP            | BOTTOM        | DESCRIPTION, CONTENTS, ETC.                                            |
|----------------------------|----------------|---------------|------------------------------------------------------------------------|
| Premier Sand<br>San Andres | 1156'<br>1194' | 1194'<br>1957 | Sandstone<br>Dolomite                                                  |
|                            |                | DEPTH         | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: (continued from the front) |
|                            |                |               | NA                                                                     |

| 38. GEOLOGIC MARKERS |             |                  |       |
|----------------------|-------------|------------------|-------|
| NAME                 | TOP         |                  |       |
|                      | MEAS. DEPTH | TRUE VERT. DEPTH |       |
| Bowers               | 333'        |                  | +3078 |
| Queen                | 526'        |                  | +2885 |
| Grayburg             | 987'        |                  | +2424 |
| Premier              | 1156'       |                  | +2255 |
| San Andres           | 1194'       |                  | +2217 |

RECEIVED  
OCT 2 12 43 PM '96  
CARLSON  
AREA

RECEIVED  
OCT 2 12 44 PM '96  
CARR  
AREA

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370

ARTESIA, NEW MEXICO 88211-1370

(505) 746-4405 746-3518 748-2205

July 18, 1996

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

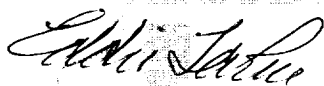
RE: West Red Lake Unit #78  
2530' FNL & 1500' FWL  
Sec. 8, T18S, R27E  
Eddy County, New Mexico

Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 187'  | 1/4°      |
| 405'  | 1/2°      |
| 606'  | 3/4°      |
| 812'  | 1°        |
| 1045' | 1°        |
| 1494' | 1/2°      |
| 1988' | 3/4°      |
| 2200' | 1°        |

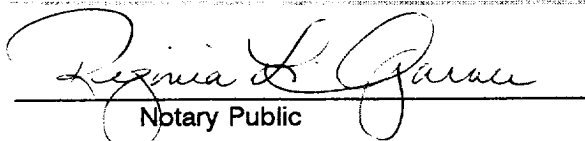
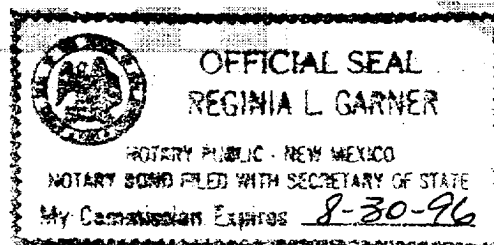
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before  
me this 18 July 1996.

  
Notary Public

**SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978**