

(November 1985)  
(for use by 94-10)

NOV 13 1985

UNITED STATES

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137  
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

2. TYPE OF COMPLETION:

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

3. NAME OF OPERATOR

J.C. WILLIAMSON

4. ADDRESS OF OPERATOR

P.O. BOX 16 MIDLAND, TEXAS 79702

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

At surface 1960' FSL & 1980' FEL

At top prod. interval reported below 1960' FSL & 1980' FEL

At total depth 1960' FSL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-14-85

16. DATE T.D. REACHED

2-26-85

17. DATE COMPL. (Ready to prod.)

3-14-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

2899.5 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6300'

21. PLUG. BACK T.D., MD & TVD

6208'

22. IF MULTIPLE COMPL., HOW MANY\*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5030-5091' DELAWARE

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/CNS/GR, DLL/GR, X-PLOT, CBL/GR/CCL

27. WAS WELL CORED

NO

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------------------|---------------|
| 11-3/4"     | 42#             | 450'           | 17-1/2"   | 600sxClass"C"2%CaCl   |               |
| 8-5/8"      | 24# & 32#       | 2780'          | 11"       | 150sx Class"C" 2%CaCl |               |
| 5-1/2"      | 15.5#           | 6300'          | 7-7/8"    | 1100sxin 2 stages     |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 4947.51'       |                 |

31. PERFORATION RECORD (Interval, size and number)

5030-5091' (24 holes-.42" in diameter)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                               |
|---------------------|--------------------------------------------------------------------------------|
| 5030-5091'          | acid.w/3000 gal.7-1/2% NEFE                                                    |
| 5030-5091'          | frac w/53340 gal. 30# cross-link gel, 90,000# 20-40 sand & 10,000# 10-20 sand. |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 3-14-85               |                 | Pumping                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 3-14-85               | 24hrs           | 18/64                                                                | →                       | 247      | 275        | 137                     | 1113/1                             |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 50                    | 50              | →                                                                    | 247                     | 275      | 137        | 39                      |                                    |  |

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

Sold to Conoco

TEST WITNESSED BY

Ralph E. Williamson

35. LIST OF ATTACHMENTS

CDL/CNS/GR, DLL/GR, X-PLOT, CBL/GR/CCL, Deviation Report

NOV 12 1985

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

SIGNED

TITLE Agent

CARLSBAD, NEW MEXICO

DATE 3-15-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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 |
| Surface Triassic | 0    | 180    | Red shale & Cong.           | Delaware Lime | 2941        | -29              |
| Jewey Lake       | 180  | 508    | Red shale & Red sand        | Cherry Canyon | 3888        | -976             |
| Mustler          | 508  | 1180   | Anhydrite, lime & sand      | C.C. Marker   | 4058        | -1146            |
| Castile          | 1180 | 2941   | Salt & Anhydrite            | Brushy Canyon | 5310        | -2398            |
| Delaware Lime    | 2941 | 2982   | Lime & Blk. shale           |               |             |                  |
| Delaware Sand    | 2982 | 3888   | Sand & blk. shale           |               |             |                  |
| Cherry Canyon    | 3888 | 5310   | Sand, blk. shale & lime     |               |             |                  |
| Brushy Canyon    | 5310 | TD     | Sand & blk. shale           |               |             |                  |