

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNMOCC COPY  
SUBMIT IN DUPLICATE\*(See instructions on  
reverse side)Copy to 5  
Form approved  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐2. NAME OF OPERATOR  
Cities Service Company3. ADDRESS OF OPERATOR  
P. O. Box 1919, Midland, Texas 797024. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FNL, 660' FEL of Sec. 3, T-20-S, R-28-E, Eddy County, New Mexico.  
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
--- --- 6/26/77 3281' GR 3281'  
20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
11,315' 9967' --- --> X  
9845' - 9904' No26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Formation Density - Gamma Ray - Caliper, Micro & Dual Laterologs, Deviation Sur. 27. WAS WELL CORED  
No

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

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13-3/8"     | 48#             | 361'           | 17-1/2"   | 375 sacks        | None          |
| 9-5/8"      | 36# & 40#       | 3115'          | 12-1/4"   | 1115 sacks       | None          |
| 5-1/2"      | 17# & 20#       | 10,589'        | 8-3/4"    | 700 sacks        | None          |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 9754.45'       | 9739.05'        |

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

20.48" holes @ 9845', 9847', 9851', 9861', 9869', 9871', 9899', 9901', 9902', 9903', &amp; 9904'.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED       |
|---------------------|--|
| 9845' - 9904'       | 3500 gallons of 15% HCL with additives |

## 33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| 6/23/77               |                 | flowing  |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE   | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 6/26/77               | 24              | 1"   | →                       | 2        | 44         | 1                                  | 22,000        |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE  | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 520#                  | --              | →  | 2                       | 44       | 1          | 51.0                               |               |

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

Sold

TEST WITNESSED BY  
S. Nichols

## 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

TITLE Region Operations Manager

DATE 6/28/77

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