

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

9/5F

API No. 30-015-24389

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 ☐

RECEIVED BY

DEC 26 1984

O. C. D.

ARTESIA, OFFICE

2. NAME OF OPERATOR

The Eastland Oil Company

3. ADDRESS OF OPERATOR

P.O. Drawer 3488, Midland, Tx. 79702

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

At surface 2310' FSL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12/27/82

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

12/31/82

3/10/83

12/5/84

1993' GL

2993'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5850'

5805'

No

0-5850'

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

5220'-5229' (10 holes) Cherry Canyon

25. WAS DIRECTIONAL SURVEY MADE

Previously Filed

26. TYPE ELECTRIC AND OTHER LOGS RUN

(Previously Filed)

Comp. Neutron-Density, Dual Laterolog, Correlation Log

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  |
|-------------|-----------------|----------------|-----------|-------------------|----------------|
| 13 3/8"     | 48#             | 400'           | 17 1/2"   | 575 Sacks         | None Circulate |
| 8 5/8"      | 24# & 32#       | 2935'          | 11"       | 350 Sacks 2% Cacl | None           |
| 4 1/2"      | 10.5# K55       | 5850'          | 7 7/8"    | 831 Sacks 50/50 C | None           |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 5204'          | 1562'           |

31. PERFORATION RECORD (Interval, size and number)

5220-5229 w 10 holes  
3658-3692 w/35 holes  
3411-3433 w/22 holes  
5032-5048 w/18 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5220-5229           | 100 gal 10% MSR acid             |
| 3658-3692           | 81 bbls 15% MSR acid             |
| 3411-3433           | 1680 gals 15% MSR acid           |
| 5032-5048           | 1416 gals 15% MSR acid           |

33. PRODUCTION

| DATE FIRST PRODUCTION                                      |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|--|-----------------|--|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| Testing 4/82   |                 | Testing on pump beginning 12/4/84                                    |                         |          |            |                         | Producing 12/18/84                 |  |
| DATE OF TEST   | HOURS TESTED    | CHOKE SIZE   | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF    | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 12/11/84   | 24              | 2"   | →                       | 2.0      | 1          | 120                     | 500                                |  |
| FLOW. TUBING PRESS.  | CASING PRESSURE | CALCULATED 24-HOUR RATE  | OIL—BBL.                | GAS—MCF  | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 10 psi   | 0# pkr.         | →  | 2.0                     | 1        | 120        | 39.3                    |                                    |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) |                 |  |                         |          |            |                         |                                    |  |

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

Vented

TEST WITNESSED BY

Jon Smith

35. LIST OF ATTACHMENTS

Logs and inclination report previously filed.

NEW MEXICO

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

SIGNED

TITLE Vice President Production

DATE 12/20/84

\*(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. |
|---|-----|--------|-----------------------------|
| <u>TREATMENT:</u>   |     |        |                             |
| Perforated 5220-5229' (10 holes)                          |     |        |                             |
| Acidized w/1000 gals 10% acid, AIR 4½ BPM                 |     |        |                             |
| MP 3400 psi, Ave. press. 2000 psi. Dropped 30 balls. ISIP |     |        |                             |
| 700 psi, 15" 525 psi.                                     |     |        |                             |
| Frac w/pkr set @ 4988: 2500 gal 2% KCL gelled wtr.        |     |        |                             |
| 2500 gal. Methanol, 4438 std. cu. ft. Nitrogen, 10,500#   |     |        |                             |
| 10140 sd @ 7500# 10/20 sd. Liquid @ 2.3 BPM, nitrogen     |     |        |                             |
| @ 7.5 BPM, AP ~ 3000 psi, max press-4000 psi, ISIP 2900   |     |        |                             |
| 15"-2140 psi.   |     |        |                             |
| Perforated 5032-5048 (10 holes)                           |     |        |                             |
| Acidized w/1416 gals MSR 15% acid. Flushed w/22bbls       |     |        |                             |
| 2% KCL wtr. AIR 2680 @ 4.7 BPM, MP-4000 psi Dropped       |     |        |                             |
| 32 balls. ISIP 800, 5"-640.                               |     |        |                             |
| Frac w/5040 gal 2% gelled water, 4596 gal. Methanol,      |     |        |                             |
| 6165 std. cu. ft. Nitrogen, 13,500# 10/20 sd., 22,500#    |     |        |                             |
| 20/40 sd. Ave press 3285 @ 13.5 BPM, MP ~ 3560 psi.       |     |        |                             |
| ISIP 2400 psi. 15" 2040 psi. Flowed 9½ hrs. and           |     |        |                             |
| recovered 131 bbls fluid.                                 |     |        |                             |

38. GEOLOGIC MARKERS

| NAME                         | TOP            |                  |
|------------------------------|----------------|------------------|
|                              | MEAS. DEPTH    | TRUE VERT. DEPTH |
| Delaware Sd<br>Cherry Canyon | 3136'<br>3968' |                  |