

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
Reverse Side)

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

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 \_\_\_\_\_

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 7698, Tyler, Texas 75711

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

At surface 660' FNL & 660' FWL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

API #30-025-30583

5. LEASE DESIGNATION AND SERIAL NO.

NM-0392867

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL "P"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Querecho Plains - Upper  
Bone Springs

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

24-T18S-R32E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

15. DATE SPUDDED

3/31/89

16. DATE T.D. REACHED

4/21/89

17. DATE COMPL. (Ready to prod.)

5/07/89

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

KB 3813', DF 3812', GL 3797'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8680'

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

8668'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Upper Bone Springs - 8473-8545'  
8450-8592'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

LMGL, SDL-DSN

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"     | 61#             | 452'           | 17-1/2"   | 450 sacks - Circ  | None          |
| 8-5/8"      | 32# & 24#       | 4347'          | 12-1/4"   | 1600 sacks - Circ | None          |
| 5-1/2"      | 17#             | 8680'          | 7-7/8"    | 1425 sacks        | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD)          |
|------|----------|-------------|---------------|-------------|--------|----------------|--------------------------|
|      |          |             |               |             | 2-7/8" | 8592'          | SN @ 8554'<br>TA @ 8388' |

31. PERFORATION RECORD (Interval, size and number)

Upper Bone Springs  
8473-75', 8477-81', 8510-45'  
41' x 44 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                                                                |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 8473-8545'          | Acidized w/4500 gals 7 1/2% NEFE<br>acid, frac'd w/65,000 gals gelled<br>2% KCL wtr + 72,000# 20/40 Ottawa<br>+ 24,000# 20/40 resin coated sand |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 5/07/89               |                 | Pumping                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 5/15/89               | 24              | ---                                                                  | →                       | 200      | 300        | 25                      | 1500:1                             |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| ---                   | 20#             | →                                                                    | 200                     | 300      | 25         | 41 <sup>o</sup>         |                                    |  |

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

Sold

TEST WITNESSED BY

W. H. Cravey

35. LIST OF ATTACHMENTS

Logs

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

SJS

SIGNED

TITLE

Engr. Oprns. Secretary

DATE

5/24/89

\*(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. | NAME            | TOP         |                  |
|--------------|-------|--------|-----------------------------|-----------------|-------------|------------------|
|              |       |        |                             |                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Yates        | 3060' | 3100'  | Dolomite                    | Base of Salt    | 2584'       |                  |
| Queen        | 3998' | 4034'  | Sandstone                   | Yates           | 2738'       |                  |
| Penrose      | 4250' | 4292'  | Sandstone                   | Seven Rivers    | 3148'       |                  |
| Delaware     | 5804' | 6470'  | Sandstone                   | Queen           | 3998'       |                  |
| Bone Springs | 8372' | 8572'  | Sandstone                   | Penrose         | 4250'       |                  |
|              |       |        |                             | Grayburg        | 4469'       |                  |
|              |       |        |                             | Loco Hills      | 4536'       |                  |
|              |       |        |                             | Premier         | 4766'       |                  |
|              |       |        |                             | San Andres      | 4832'       |                  |
|              |       |        |                             | Delaware        | 5393'       |                  |
|              |       |        |                             | 1st Bone Spring | 8340'       |                  |
|              |       |        |                             | Sand            |             |                  |
|              |       |        |                             | 2nd Bone Spring | 8673'       |                  |
|              |       |        |                             | Carbonate       |             |                  |

38. GEOLOGIC MARKERS

RECEIVED  
JUN 2 1989  
OCD  
HOBBS OFFICE