

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN D' IC

See instructions on  
reverse sideForm approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM27805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Connally Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

E. Red Tank Morrow

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

Sec. 15-T22S-R32E

12. COUNTY OR  
PARISH

Lea

13. STATE

NM

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

DATE ISSUED

3/23/83

19. ELEV. CASINGHEAD

G.R. 3728

28. INTERVALS  
DRILLED BY

X

ROTARY TOOLS

X

CABLE TOOLS

25. WAS DIRECTIONAL  
SURVEY MADE

No

27. WAS WELL CORED

No

## 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

Mercury Exploration Company

3. ADDRESS OF OPERATOR

1619 Pennsylvania Avenue, Fort Worth, TX 76104

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

At surface 1980' FSL x 1980' FEL Sec. 15-T22S-R32E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

NA

DATE ISSUED

3/23/83

15. DATE SPUNDED

3/20/82

16. DATE T.D. REACHED

6/9/82

17. DATE COMPL. (Ready to prod.)

7/22/82

20. TOTAL DEPTH, MD &amp; TVD

15,119

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

14,200 PB

22. IF MULTIPLE COMPL.,  
HOW MANY\*28. INTERVALS  
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

13,793 - 814 Atoka

13,636 - 641 Atoka

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC - Sonic - CNL - FDC - GR - LDT - DIL - RXO

29.

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 16"         | 65#             | 573'           | 26"       | 1410 SX          | None          |
| 10-3/4"     | 51#             | 4695'          | 14-3/4"   | 3350 SX          | None          |
| 7-5/8"      | 33.70#          | 12116'         | 9-1/2"    | 835 SX           | None          |
| 5"          | 23#             | 15119'         | 6-1/2"    | 515 SX           | None          |

29.

## LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE             | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------------------|----------------|-----------------|
| 5"   | 11,615   | 15,119      | 515           |             | 2-7/8 &<br>2-3/8 | 13,558         | 13,558          |

31. PERFORATION RECORD (Interval, size and number)

13,793 - 814 2 SPF .35  
13,636 - 641 2 SPF .35

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 13,814-793          | 2500 Gal 7-1/2 NEFE              |
| 13,814-636          | 3500 Gal 7-1/2 NEFE              |

33.\*

## PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 2/13/90               |                 | Flowing                                                              |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 2/10/90               | 24              | 8/64                                                                 |                         | 0        | 121        | 0                                  | 0             |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 630#                  | 0#              |                                                                      | 0                       | 121      | 0          | 0                                  |               |

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

Sold to Transwestern

TEST WITNESSED BY

Jeff Cook

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 Production Superintendent

DATE 07/16/90

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