

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                              |  |                                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                              |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-51844                                                       |  |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RESER. <input type="checkbox"/> Other <input type="checkbox"/> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                  |  |
| 2. NAME OF OPERATOR<br>Grover Oil Company                                                                                                                                                                                                    |  | 7. UNIT AGREEMENT NAME                                                                                |  |
| 3. ADDRESS OF OPERATOR<br>P O Box 3666, Midland TX 79702                                                                                                                                                                                     |  | 8. FARM OR LEASE NAME<br>Federal                                                                      |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>At top prod. interval reported below 1980' FSL & 660' FWL<br>At total depth                                                    |  | 9. WELL NO.<br>2                                                                                      |  |
| 14. PERMIT NO.                                                                                                                                                                                                                               |  | DATE ISSUED                                                                                           |  |
| 15. DATE SPUDDED<br>11-12-87                                                                                                                                                                                                                 |  | 16. DATE T.D. REACHED<br>11-20-87                                                                     |  |
| 17. DATE COMPL. (Ready to prod.)<br>12-1-87                                                                                                                                                                                                  |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3542.9' GR                                                 |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                                         |  | 20. TOTAL DEPTH, MD & TVD<br>3400'                                                                    |  |
| 21. PLUG, BACK T.D., MD & TVD<br>3355'                                                                                                                                                                                                       |  | 22. IF MULTIPLE COMPL., HOW MANY*                                                                     |  |
| 23. INTERVALS DRILLED BY<br>ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>                                                                                                                            |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)*<br>3217 - 3239' Yates |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>No                                                                                                                                                                                                        |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                  |  |
| 27. WAS WELL CORED<br>No                                                                                                                                                                                                                     |  | 28. CASING RECORD (Report all strings set in well)                                                    |  |

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD        | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-------------------------|---------------|
| 8 5/8"      | 24#             | 1256'          | 12 1/4"   | 500 sx HL & 250 sx C1 C | [circled] SJS |
| 4 1/2"      | 10.5#           | 3400'          | 7 7/8"    | 900 sx HL & 200 sx CL C | [circled] SJS |

| 29. LINER RECORD |          |             |               | 30. TUBING RECORD |      |                |                 |
|------------------|----------|-------------|---------------|-------------------|------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD)       | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |                   |      |                |                 |

| 31. PERFORATION RECORD (Interval, size and number) |                                  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
|----------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------|
| DEPTH INTERVAL (MD)                                | AMOUNT AND KIND OF MATERIAL USED | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED |
| 3217-39                                            | Acidized w/500 gals 15% NEFE     |                                                |                                  |

|                                                            |                       |                                                                                               |                              |                    |                    |                                                 |                    |
|------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------|------------------------------|--------------------|--------------------|-------------------------------------------------|--------------------|
| 33.* PRODUCTION                                            |                       |                                                                                               |                              |                    |                    |                                                 |                    |
| DATE FIRST PRODUCTION<br>12-1-87                           |                       | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)<br>Pumping - 1 1/4" Rod |                              |                    |                    | WELL STATUS (Producing or shut-in)<br>Producing |                    |
| DATE OF TEST<br>12-3-87                                    | HOURS TESTED<br>24    | CHOKE SIZE<br>-                                                                               | PROD'N. FOR TEST PERIOD<br>→ | OIL - BBL.<br>20   | GAS - MCF.<br>TSTM | WATER - BBL.<br>0                               | GAS-OIL RATIO<br>- |
| FLOW. TUBING PRESS.<br>20                                  | CASING PRESSURE<br>20 | CALCULATED 24-HOUR RATE<br>→                                                                  | OIL - BBL.<br>20             | GAS - MCF.<br>TSTM | WATER - BBL.<br>0  | OIL GRAVITY-API (CORR.)<br>36.0                 |                    |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) |                       |                                                                                               |                              |                    |                    | TEST WITNESSED BY<br>Terrell Hansen             |                    |
| 35. LIST OF ATTACHMENTS<br>SJS                             |                       |                                                                                               |                              |                    |                    |                                                 |                    |

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

SIGNED David Robbins TITLE Agent DATE December 9, 1987

\*(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.                |
|-----------|------|--------|--------------------------------------------|
| DST #1    |      |        |                                            |
| Yates     |      |        |                                            |
| IHP       | 3075 | 3250   | 32 minute PF. Strong. 60 minute ISI.       |
| IFP       | 1617 | 1619   | 62 minute 2nd F. 240 minute FSI.           |
| IFP       | 14   | 18     | Recovered 450' total fluid, 300' oil & gas |
| IFP       | 81   | 72     | cut mud & 150' DF. Sampler Recovery:       |
| ISIP      | 999  | 981    | 1000 cc GCO, 240 cc water - 1240 cc total. |
| IFP2      | 81   | 104    |                                            |
| IFP2      | 149  | 168    |                                            |
| FSIP      | 1053 | 1061   |                                            |
| FHP       | 1617 | 1613   |                                            |

BHT - 89°

38.

GEOLOGIC MARKERS

| NAME  | TOP         |                  |
|-------|-------------|------------------|
|       | MEAS. DEPTH | TRUE VERT. DEPTH |
| Yates | 3101        | +452 subsea      |

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