

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42-R3553.

## 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 _____                                                                                    |                        | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 055-6674                         |                 |
| 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"/> DIFF. RESRV. <input type="checkbox"/> Other _____ |                        | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____                                 |                 |
| 2. NAME OF OPERATOR<br>Major, Giebel & Forster                                                                                                                                                                                  |                        | 7. UNIT AGREEMENT NAME _____                                               |                 |
| 3. ADDRESS OF OPERATOR<br>1126 Vaughn Building, Midland, Texas 79701                                                                                                                                                            |                        | 8. FARM OR LEASE NAME<br>Amerada Federal                                   |                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 660' FSL & 510 FWL, Section 3, T-12-S, R-33-E<br>At top prod. interval reported below Same<br>At total depth Same    |                        | 9. WELL NO.<br>1                                                           |                 |
| 14. PERMIT NO.<br>-                                                                                                                                                                                                             |                        | DATE ISSUED<br>4-29-70                                                     |                 |
| 15. DATE SPUNDED<br>4-30-70                                                                                                                                                                                                     |                        | 16. DATE T.D. REACHED<br>5-29-70                                           |                 |
| 17. DATE COMPL. (Ready to prod.)<br>6-25-70                                                                                                                                                                                     |                        | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)*<br>4263 RKE                        |                 |
| 19. ELEV. CASINGHEAD<br>4251                                                                                                                                                                                                    |                        | 10. FIELD AND POOL, OR WILDCAT<br>North Bagley Upper Penn                  |                 |
| 20. TOTAL DEPTH, MD & TVD<br>10,080 T.D.                                                                                                                                                                                        |                        | 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA<br>Section 3, T-12-S, R-33-E |                 |
| 21. PLUG, BACK T.D., MD & TVD<br>9535' PBD                                                                                                                                                                                      |                        | 12. COUNTY OR PARISH<br>Lea                                                |                 |
| 22. IF MULTIPLE COMPL., HOW MANY*<br>→                                                                                                                                                                                          |                        | 13. STATE<br>New Mexico                                                    |                 |
| 23. INTERVALS DRILLED BY<br>→                                                                                                                                                                                                   |                        | 10-10,080                                                                  |                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>9451' - 9504' - Dallas Zone                                                                                                                    |                        | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                      |                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Welex Compensated Acoustic Log, Guard Log & Forxo Log                                                                                                                                   |                        | 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       |
| 12 3/4                                                                                                                                                                                                                          | 34                     | 405                                                                        | 17 1/2          |
| 8 5/8                                                                                                                                                                                                                           | 24 & 32                | 3,780                                                                      | 11              |
| 4 1/2                                                                                                                                                                                                                           | 11.6                   | 10,080                                                                     | 7 7/8           |
| CEMENTING RECORD                                                                                                                                                                                                                |                        |                                                                            |                 |
| 400 sx Class Hw/2% CaCl (Circ)                                                                                                                                                                                                  |                        |                                                                            |                 |
| 250 sx Class Hw/6% Gel                                                                                                                                                                                                          |                        |                                                                            |                 |
| 150 sx Class Hw/2% CaCl                                                                                                                                                                                                         |                        |                                                                            |                 |
| 450 sx Class Cw/4% Gel                                                                                                                                                                                                          |                        |                                                                            |                 |
| AMOUNT PULLED                                                                                                                                                                                                                   |                        |                                                                            |                 |
| None                                                                                                                                                                                                                            |                        |                                                                            |                 |
| None                                                                                                                                                                                                                            |                        |                                                                            |                 |
| None                                                                                                                                                                                                                            |                        |                                                                            |                 |
| None                                                                                                                                                                                                                            |                        |                                                                            |                 |
| 29. LINER RECORD                                                                                                                                                                                                                |                        |                                                                            |                 |
| SIZE                                                                                                                                                                                                                            | TOP (MD)               | BOTTOM (MD)                                                                | SACKS CEMENT*   |
|                                                                                                                                                                                                                                 |                        |                                                                            |                 |
| 30. TUBING RECORD                                                                                                                                                                                                               |                        |                                                                            |                 |
| SIZE                                                                                                                                                                                                                            | DEPTH SET (MD)         | PACKER SET (MD)                                                            |                 |
| 2 3/8"                                                                                                                                                                                                                          | 9318                   | 9318                                                                       |                 |
| 31. PERFORATION RECORDED (Interval, size and number)<br>9451, 9461, 9469, 9480, 9502 & 9504 w/1 jet shot per foot (total of 6 holes)                                                                                            |                        |                                                                            |                 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                  |                        |                                                                            |                 |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                             |                        | AMOUNT AND KIND OF MATERIAL USED                                           |                 |
| 9451-9504'                                                                                                                                                                                                                      |                        | 1500 Gal 15% Acid                                                          |                 |
| 33.* PRODUCTION                                                                                                                                                                                                                 |                        |                                                                            |                 |
| DATE FIRST PRODUCTION<br>6-24-70                                                                                                                                                                                                |                        | PRODUCTION METHOD<br>Flowing                                               |                 |
| DATE OF TEST<br>6-25-70                                                                                                                                                                                                         |                        | WELL STATUS (Producing or shut-in)<br>Producing                            |                 |
| HOURS TESTED<br>24                                                                                                                                                                                                              | CHOKE SIZE<br>24/64"   | PROD'N. FOR TEST PERIOD<br>→                                               | OIL—BBL.<br>372 |
| FLOW. TUBING PRESS.<br>525                                                                                                                                                                                                      | CASING PRESSURE<br>Pkr | CALCULATED 24-HOUR RATE<br>→                                               | GAS—MCF.<br>613 |
| WATER—BBL.<br>285                                                                                                                                                                                                               |                        | GAS-OIL RATIO<br>1646                                                      |                 |
| OIL GRAVITY-API (CORR.)<br>46.9                                                                                                                                                                                                 |                        |                                                                            |                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented (waiting on sales connection)                                                                                                                              |                        |                                                                            |                 |
| 35. LIST OF ATTACHMENTS<br>Form 9-331 Inclination report, Acoustic Guard & Forxo Logs                                                                                                                                           |                        |                                                                            |                 |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                               |                        |                                                                            |                 |
| SIGNED<br>[Signature]                                                                                                                                                                                                           |                        | TITLE Engineer                                                             |                 |
| DATE June 26, 1970                                                                                                                                                                                                              |                        |                                                                            |                 |

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 25, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Complete local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any other documents.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form for each interval identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Seeks Consent": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

## 37. SUMMARY OF POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION PRESS. TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                           | NAME                                                                                                                       | MEAS. DEPTH                                                                  | TRUE VERT. DEPTH |
|-----------|------|--------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------|
| Dallas    | 9425 | 9546   | Vugular medium XLYN fossil limestone<br>Contents : oil, water and gas | Rustler Anhydrite<br>Yalos<br>San Andres<br>Chloriella<br>Tubb<br>Abo<br>Wolfcamp<br>Dallas<br>Middle Penn<br>Lower Strawn | 1670<br>2436<br>3736<br>5105<br>6508<br>7740<br>8454<br>9425<br>9708<br>9877 |                  |