

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
|------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|------------------------------------|-----------------------------------|------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------|--|------------------------------------------------|--|-------------------------|--|-----------------|--|
| 1a. TYPE OF WELL:                                                                                                                  |  | OIL WELL <input type="checkbox"/>                                    | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>      | Other <input checked="" type="checkbox"/> <b>Water Injection</b> |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| b. TYPE OF COMPLETION:                                                                                                             |  | NEW WELL <input type="checkbox"/>                                    | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/>  | PLUG BACK <input type="checkbox"/>                               | DIFF. RESVR. <input type="checkbox"/>   | Other <input checked="" type="checkbox"/> <b>Well</b> |                                                                               |  |                                                |  |                         |  |                 |  |
| 2. NAME OF OPERATOR                                                                                                                |  |                                                                      |                                    |                                   |                                                                  | MAR 11 1981                             |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| GREAT WESTERN DRILLING COMPANY                                                                                                     |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 3. ADDRESS OF OPERATOR                                                                                                             |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| P. O. Box 1659 Midland, Texas 79702                                                                                                |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*                                       |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| At surface 2310' FNL, 1650' FEL, Section 27, T-13-S, R-31-E                                                                        |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| Unit Letter J, Chaves County, New Mexico                                                                                           |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| At top prod. interval reported below                                                                                               |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| At total depth                                                                                                                     |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 14. PERMIT NO.                                                                                                                     |  |                                                                      |                                    | DATE ISSUED                       |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 15. DATE SPUDDED                                                                                                                   |  | 16. DATE T.D. REACHED                                                |                                    | 17. DATE COMPL. (Ready to prod.)  |                                                                  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* |                                                       | 19. ELEV. CASING HEAD                                                         |  |                                                |  |                         |  |                 |  |
| 11-13-55                                                                                                                           |  | 11-22-55                                                             |                                    | 11-25-55                          |                                                                  | 4416' DF                                |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 20. TOTAL DEPTH, MD & TVD                                                                                                          |  | 21. PLUG, BACK T.D., MD & TVD                                        |                                    | 22. IF MULTIPLE COMPL., HOW MANY* |                                                                  | 23. INTERVALS DRILLED BY                |                                                       | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* |  |                                                |  |                         |  |                 |  |
| 3028'                                                                                                                              |  |                                                                      |                                    |                                   |                                                                  | ROTARY TOOLS<br>0 - 3013'               |                                                       | CABLE TOOLS<br>3013'-3028'                                                    |  |                                                |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       | 25. WAS DIRECTIONAL SURVEY MADE                                               |  |                                                |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       | no                                                                            |  |                                                |  |                         |  |                 |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                               |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       | 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                                  |  |                         |  |                 |  |
| 8-5/8"                                                                                                                             |  | 24                                                                   |                                    | 292'                              |                                                                  | 10"                                     |                                                       | 200 sx                                                                        |  | none                                           |  |                         |  |                 |  |
| 5-1/2"                                                                                                                             |  | 14                                                                   |                                    | 3,013'                            |                                                                  | 7-7/8"                                  |                                                       | 100 sx                                                                        |  | none                                           |  |                         |  |                 |  |
| 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. |  |                         |  |                 |  |
| 4 - 3/4" open hole 3013' - 3028'                                                                                                   |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  | MAR 9 1981                                     |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  | U.S. GEOLOGICAL SURVEY                         |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  | ROSWELL, NEW MEXICO                            |  |                         |  |                 |  |
| 33.* PRODUCTION                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| DATE FIRST PRODUCTION                                                                                                              |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                    |                                   |                                                                  |                                         |                                                       | WELL STATUS (Producing or shut-in)                                            |  |                                                |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       | P & A 07-17-80                                                                |  |                                                |  |                         |  |                 |  |
| DATE OF TEST                                                                                                                       |  | HOURS TESTED                                                         |                                    | CHOKE SIZE                        |                                                                  | PROD'N. FOR TEST PERIOD                 |                                                       | OIL—BBL.                                                                      |  | GAS—MCF.                                       |  | WATER—BBL.              |  | GAS-OIL RATIO   |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| FLOW. TUBING PRESS.                                                                                                                |  | CASING PRESSURE                                                      |                                    | CALCULATED 24-HOUR RATE           |                                                                  | OIL—BBL.                                |                                                       | GAS—MCF.                                                                      |  | WATER—BBL.                                     |  | OIL GRAVITY-API (CORR.) |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                         |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  | TEST WITNESSED BY                              |  |                         |  |                 |  |
|                                                                                                                                    |  |                                                                      |                                    |                                   |                                                                  |                                         |                                                       |                                                                               |  |                                                |  |                         |  |                 |  |
| 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                                                                                                                             |  | M.B. Wagoner                                                         |                                    |                                   |                                                                  | TITLE                                   |                                                       |                                                                               |  | Assistant General Superintendent               |  | DATE                    |  | 08-19-80        |  |

\*(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 33, 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. Consult 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 attachments. **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, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": 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 POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |             | 38. GEOLOGIC MARKERS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|-----|------------------|---------------|-------|--|--|----------|-------|--|--|----------|-------|--|--|-----------|-------|--|--|------------------|-------|--|--|-----------|-------|--|--|
| FORMATION                                                                                                                                                                                                                                             | TOP         | BOTTOM               | DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
|                                                                                                                                                                                                                                                       |             |                      | <table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>T - Anhydrite</td> <td>1440'</td> <td></td> <td></td> </tr> <tr> <td>T - Salt</td> <td>1550'</td> <td></td> <td></td> </tr> <tr> <td>B - Salt</td> <td>2170'</td> <td></td> <td></td> </tr> <tr> <td>T - Yates</td> <td>2280'</td> <td></td> <td></td> </tr> <tr> <td>T - Seven Rivers</td> <td>2390'</td> <td></td> <td></td> </tr> <tr> <td>T - Queen</td> <td>3022'</td> <td></td> <td></td> </tr> </tbody> </table> | NAME | MEAS. DEPTH | TOP | TRUE VERT. DEPTH | T - Anhydrite | 1440' |  |  | T - Salt | 1550' |  |  | B - Salt | 2170' |  |  | T - Yates | 2280' |  |  | T - Seven Rivers | 2390' |  |  | T - Queen | 3022' |  |  |
| NAME                                                                                                                                                                                                                                                  | MEAS. DEPTH | TOP                  | TRUE VERT. DEPTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
| T - Anhydrite                                                                                                                                                                                                                                         | 1440'       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
| T - Salt                                                                                                                                                                                                                                              | 1550'       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
| B - Salt                                                                                                                                                                                                                                              | 2170'       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
| T - Yates                                                                                                                                                                                                                                             | 2280'       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
| T - Seven Rivers                                                                                                                                                                                                                                      | 2390'       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |
| T - Queen                                                                                                                                                                                                                                             | 3022'       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |             |     |                  |               |       |  |  |          |       |  |  |          |       |  |  |           |       |  |  |                  |       |  |  |           |       |  |  |

RECEIVED  
MAR 12 1981  
OIL CONSERVATION DIV.