

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
MAY 31 2 05 PM '66

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R-55.5.

## 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 0108997A                                           |                 |
| 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. RESVR. <input type="checkbox"/> Other _____ |                        | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                         |                 |
| 2. NAME OF OPERATOR<br>Brew County Land Company                                                                                                                                                                                 |                        | 7. UNIT AGREEMENT NAME                                                                       |                 |
| 3. ADDRESS OF OPERATOR<br>411 First State Bank Bldg Midland, Texas                                                                                                                                                              |                        | 8. FARM OR LEASE NAME<br>FEDERAL 26                                                          |                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).<br>At surface<br>1380' FSL; 660' FWL SEC 26 (Unit L NW 1/4; SW 1/4)<br>At top prod. interval reported below<br><br>At total depth  |                        | 9. WELL NO.<br>2                                                                             |                 |
| 14. PERMIT NO.                                                                                                                                                                                                                  |                        | 10. FIELD AND POOL, OR WILDCAT<br>CHAVEROO-SAN ANDRES                                        |                 |
| DATE ISSUED                                                                                                                                                                                                                     |                        | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>26 T7S R33E N14M                        |                 |
| 15. DATE SPUDDED<br>5-1-66                                                                                                                                                                                                      |                        | 12. COUNTY OR PARISH<br>ROOSEVELT                                                            |                 |
| 16. DATE T.D. REACHED<br>5-19-66                                                                                                                                                                                                |                        | 13. STATE<br>N.M.                                                                            |                 |
| 17. DATE COMPL. (Ready to prod.)<br>5-23-66                                                                                                                                                                                     |                        | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)<br>4373.3' GL                                         |                 |
| 19. ELEV. CASINGHEAD<br>-                                                                                                                                                                                                       |                        | 20. TOTAL DEPTH, MD & TVD<br>4405                                                            |                 |
| 21. PLUG, BACK T.D., MD & TVD<br>4356                                                                                                                                                                                           |                        | 22. IF MULTIPLE COMPL., HOW MANY?<br>→                                                       |                 |
| 23. INTERVALS DRILLED BY<br>TD                                                                                                                                                                                                  |                        | ROTARY TOOLS<br>CABLE TOOLS                                                                  |                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>4142'-4292' SAN ANDRES                                                                                                                         |                        | 25. WAS DIRECTIONAL SURVEY MADE<br>NO                                                        |                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>LOGS: MICRO LATHELL; DENSITY; SONIC GAMMA RAY; SIDEWALL                                                                                                                                 |                        | 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       |
| 7"                                                                                                                                                                                                                              | 24                     | 1808                                                                                         | 8 3/4"          |
| 4 1/2"                                                                                                                                                                                                                          | 9.5                    | 4402                                                                                         | 6 1/4"          |
| CEMENTING RECORD                                                                                                                                                                                                                |                        |                                                                                              |                 |
| AMOUNT PULLED                                                                                                                                                                                                                   |                        |                                                                                              |                 |
| 400 SX CIRC.                                                                                                                                                                                                                    |                        |                                                                                              |                 |
| 300 SX                                                                                                                                                                                                                          |                        |                                                                                              |                 |
| 29. LINER RECORD                                                                                                                                                                                                                |                        |                                                                                              |                 |
| SIZE                                                                                                                                                                                                                            | TOP (MD)               | BOTTOM (MD)                                                                                  | SACKS CEMENT*   |
| SCREEN (MD)                                                                                                                                                                                                                     |                        |                                                                                              |                 |
| 30. TUBING RECORD                                                                                                                                                                                                               |                        |                                                                                              |                 |
| SIZE                                                                                                                                                                                                                            | DEPTH SET (MD)         | PACKER SET (MD)                                                                              |                 |
| 2 3/8                                                                                                                                                                                                                           | 4117.6' K.B.           | -                                                                                            |                 |
| 31. PERFORATION RECORD (Interval, size and number)<br>ONE 7/8" HOLE AT 4142'; 58'; 68'; 75'<br>4206'; 22'; 30'; 44'; 50'; 62'; 70'<br>21'; 23' AND 4292'.                                                                       |                        |                                                                                              |                 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                  |                        |                                                                                              |                 |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                             |                        | AMOUNT AND KIND OF MATERIAL USED                                                             |                 |
| 4142-4292                                                                                                                                                                                                                       |                        | 2000 GALS 15% NE ACID<br>FRACED WITH 30,000 GALS<br>LEAS CRUDE AND 22,000 GALS<br>20-40 SAND |                 |
| 33. PRODUCTION                                                                                                                                                                                                                  |                        |                                                                                              |                 |
| DATE FIRST PRODUCTION<br>5-23-66                                                                                                                                                                                                |                        | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing              |                 |
| WELL STATUS (Producing or shut-in)<br>Producing                                                                                                                                                                                 |                        | DATE OF TEST<br>5-23-66                                                                      |                 |
| HOURS TESTED<br>2 1/4 HRS.                                                                                                                                                                                                      | CHOKE SIZE<br>4 1/2"   | PROD'N. FOR TEST PERIOD<br>→                                                                 | OIL—BBL.<br>44  |
| GAS—MCF.<br>25                                                                                                                                                                                                                  | WATER—BBL.<br>1        | GAS-OIL RATIO<br>587                                                                         |                 |
| FLOW, TUBING PRESS.<br>140                                                                                                                                                                                                      | CASING PRESSURE<br>650 | CALCULATED 24-HOUR RATE<br>→                                                                 | OIL—BBL.<br>470 |
| GAS—MCF.<br>256                                                                                                                                                                                                                 | WATER—BBL.<br>11       | OIL GRAVITY-API (CORR.)<br>24.3                                                              |                 |
| 34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)<br>VENTED                                                                                                                                                           |                        | TEST WITNESSED BY<br>OWEN SMITH                                                              |                 |
| 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<br>Donna K. Karrach                                                                                                                                                                                                      |                        | TITLE<br>District Accountant                                                                 |                 |
| DATE<br>5-24-66                                                                                                                                                                                                                 |                        |                                                                                              |                 |

\*(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 for all types of lands and Federal ownership or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the manner of submitting, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be sent by, or may be obtained from, the land or State office. See instructions on items 22 and 24, and 23, 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 (surface, casing logs, sample and core analysis, all types of completion and pressure tests, and directional surveys) should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations, should be filed on this form, see item 23.

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

**Item 12:** 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 interval, or intervals, top(s), bottom(s), and bottom(s) for only the interval reported in item 23. Submit a separate report (per 23) on this form, indicating for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 23:** "Seals/Sealant": Attached supplementary records for this well should show the details of any multiple stage cementing and the location of the cementation. Item 23: 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:                                                                                                                                                                      |      |        |                             | 38. GEOLOGIC MARKERS |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------------------|----------------------|------------|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, PUSHER TEST, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |      |        |                             | NAME                 | MEAN DEPTH |
| FORMATION                                                                                                                                                                                         | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. |                      |            |
| San Andres                                                                                                                                                                                        | 4142 | 4192   | Oil & Gas Producing Zone    | T-YATES              | 2226       |
|                                                                                                                                                                                                   |      |        |                             | T-SAN ANTONIO        | 2428       |
|                                                                                                                                                                                                   |      |        |                             | T-PE                 | 2980       |