

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____   |  |  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 23006 |   |
| b. TYPE OF COMPLETION: 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<br>-       |   |
| 2. NAME OF OPERATOR<br>General Operating Company  |  |  |  | 7. UNIT AGREEMENT NAME<br>-                     |   |
| 3. ADDRESS OF OPERATOR<br>Suite 1007, Ridglea Bank Building, Fort Worth, Texas 76116  |  |  |  | 8. FARM OR LEASE NAME<br>Federal CST            |   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1650' FSL and 2310' FEL Section 31-T18S-R32E<br><br>At top prod. interval reported below Same<br><br>At total depth Same |  |  |  | 9. WELL NO.<br>2                                |   |
| 14. PERMIT NO. _____ DATE ISSUED<br>- 2-21-76   |  |  |  | 12. COUNTY OR PARISH<br>Lea                     |   |
|   |  |  |  | 13. STATE<br>New Mexico                         |   |
| 15. DATE SPUDDED<br>3-1-76  | 16. DATE T.D. REACHED<br>3-8-76            | 17. DATE COMPL. (Ready to prod.)<br>4-24-76  | 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*<br>3672' GR, 3682' RKB | 19. ELEV. CASINGHEAD<br>3674'                   |   |
| 20. TOTAL DEPTH, MD & TVD<br>4264' RKB  | 21. PLUG, BACK T.D., MD & TVD<br>4204' RKB | 22. IF MULTIPLE COMPL., HOW MANY*<br>-   | 23. INTERVALS DRILLED BY<br>→                                  | ROTARY TOOLS<br>0-4264' RKB                     | CABLE TOOLS<br>-                                |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3014'-3662' RKB overall - Yates-Seven Rivers-Queen   |  |  |  |   | 25. WAS DIRECTIONAL SURVEY MADE<br>No           |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Schlumberger SDLL-R <sub>xo</sub> -CNL-FDC  |  |  |  |   | 27. WAS WELL CORED<br>No                        |
| 28. CASING RECORD (Report all strings set in well)  |  |  |  |   |   |
| CASINO SIZE   | WEIGHT, LB./FT.                            | DEPTH SET (MD)   | HOLE SIZE  | CEMENTING RECORD                                | AMOUNT PULLED                                   |
| 8-5/8" OD   | 20   | 538' RKB   | 11"  | 300 sacks Class C - circ.                       | None  |
| 5-1/2" OD   | 15.50 & 17                                 | 4264' RKB  | 7-7/8"   | 400 sacks 50-50 Pozmix                          | None  |
|   |  |  |  | Calculated Cement Top -                         |   |
|   |  |  |  | Base Salt 2517' RKB                             |   |
| LINER RECORD  |  |  |  | 30. TUBING RECORD                               |   |
| SIZE  | TOP (MD)                                   | BOTTOM (MD)  | SACKS CEMENT*  | SCREEN (MD)                                     |   |
| BROWN   |  |  |  |   |   |
|   |  |  |  | SIZE  | DEPTH SET (MD)                                  |
|   |  |  |  | 2-3/8" OD                                       | SN @ 3727' RKB                                  |
|   |  |  |  |   | PACKER SET (MD)                                 |
|   |  |  |  |   | None  |
| 31. PERFORATION RECORD (Interval, size and number)  |  |  |  |   |   |
| 3014'-22' with 8-0.37" holes-Yates  |  |  |  |   |   |
| 3062'-72' with 8-0.37" holes-Yates  |  |  |  |   |   |
| 3103'-08' with 6-0.37" holes-Yates  |  |  |  |   |   |
| 3570'-80' with 20-0.37" holes-Seven Rivers  |  |  |  |   |   |
| 3651'-62' with 22-0.37" holes-Queen   |  |  |  |   |   |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |  |  |  |   |   |
| DEPTH INTERVAL (MD)   |  |  |  | AMOUNT AND KIND OF MATERIAL USED                |   |
| 3014'-22' RKB   |  |  |  | 1000 gallons 15% acid.                          |   |
| 3062'-72' RKB   |  |  |  | 1000 gallons 15% acid.                          |   |
| 3103'-08' RKB   |  |  |  | 1000 gallons 15% acid.                          |   |
| CONTINUED REVERSE SIDE  |  |  |  |   |   |
| 33.* PRODUCTION   |  |  |  |   |   |
| DATE FIRST PRODUCTION<br>5-2-76   |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping with 2" x 1 1/2" x 12' Insert Pump |  |   | WELL STATUS (Producing or shut-in)<br>Producing |
| DATE OF TEST<br>5-5-76  | HOURS TESTED<br>24                         | CHOKE SIZE<br>None   | PROD'N. FOR TEST PERIOD<br>→                                   | OIL—BBL.<br>7                                   | GAS—MCF.<br>9(Est)                              |
|   |  |  |  | WATER—BBL.<br>47                                | GAS-OIL RATIO<br>1285:1                         |
| FLOW. TUBING PRESS.<br>Pumping  | CASING PRESSURE<br>20 psi                  | CALCULATED 24-HOUR RATE<br>→   | OIL—BBL.<br>7  | GAS—MCF.<br>9(Est)                              | WATER—BBL.<br>47                                |
|   |  |  |  |   | OIL GRAVITY-API (CORR.)<br>35 API               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Used for fuel.  |  |  |  |   | TEST WITNESSED BY<br>Herb Spencer               |
| 35. LIST OF ATTACHMENTS<br>Deviation Survey, WEK Drilling Company, Inc. and Schlumberger SDLL-R <sub>xo</sub> -CNL-FDC Logs.  |  |  |  |   |   |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |  |  |  |   |   |
| SIGNED<br>C. W. Stumhoffer  |  | TITLE<br>Agent   |  | DATE<br>8-22-76                                 |   |

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

RECEIVED

JUN 5 1976

OIL CONSERVATION COMM.  
HOBBS, N. M.