

(November 1983)

N. M. OIL COMMISSION

UNITED STATES

SUBMIT IN DUPLICATE

TE\*

(See other instructions on reverse side)

Form approved,  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

P. O. BOX 1980

HOBBS, NEW MEXICO 88240 BUREAU OF LAND MANAGEMENT

## 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 <input type="checkbox"/>                |
| b. TYPE OF COMPLETION:                                                                                                                                                                              |                      | NEW WELL <input checked="" type="checkbox"/>                                    | WORK OVER <input type="checkbox"/>             | DEEP-EN <input type="checkbox"/>            | PUG BACK <input type="checkbox"/>             |
|                                                                                                                                                                                                     |                      | DIFF. RESVR. <input type="checkbox"/>                                           | Other <input type="checkbox"/>                 |                                             |                                               |
| 2. NAME OF OPERATOR<br>Dakota Resources, Inc. (I)                                                                                                                                                   |                      |                                                                                 |                                                |                                             |                                               |
| 3. ADDRESS OF OPERATOR<br>310 W. Wall, Suite 415, Midland, Texas 79701                                                                                                                              |                      |                                                                                 |                                                |                                             |                                               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 538' FSL & 2287' FWL<br>At top prod. interval reported below Same<br>At total depth Same |                      |                                                                                 |                                                |                                             |                                               |
| 14. PERMIT NO.                                                                                                                                                                                      |                      | DATE ISSUED                                                                     |                                                |                                             |                                               |
| 15. DATE SPUDDED<br>5-3-88                                                                                                                                                                          |                      | 16. DATE T.D. REACHED<br>5-7-88                                                 |                                                | 17. DATE COMPL. (Ready to prod.)<br>7-12-88 |                                               |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>4293.5                                                                                                                                                   |                      | 19. ELEV. CASINGHEAD<br>4295.5                                                  |                                                |                                             |                                               |
| 20. TOTAL DEPTH, MD & TVD<br>2970'                                                                                                                                                                  |                      | 21. PLUG, BACK T.D., MD & TVD<br>2930'                                          |                                                | 22. IF MULTIPLE COMPL., HOW MANY*           |                                               |
| 23. INTERVALS DRILLED BY<br>RT                                                                                                                                                                      |                      | ROTARY TOOLS                                                                    |                                                | CABLE TOOLS                                 |                                               |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>2893' - 2898' (MD & TVD) Queen Formation                                                                           |                      |                                                                                 |                                                |                                             | 25. WAS DIRECTIONAL SURVEY MADE<br>No         |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Compensated Neutron / Gamma Ray                                                                                                                             |                      |                                                                                 |                                                |                                             | 27. WAS WELL CORED<br>No                      |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                  |                      |                                                                                 |                                                |                                             |                                               |
| CASING SIZE                                                                                                                                                                                         | WEIGHT, LB./FT.      | DEPTH SET (MD)                                                                  | HOLE SIZE                                      | CEMENTING RECORD                            | AMOUNT PULLED                                 |
| 5 5/8                                                                                                                                                                                               | 36                   | 313                                                                             | 12 1/4                                         | 145 sks Cl 'C'                              | None                                          |
| 5 1/2                                                                                                                                                                                               | 14                   | 2970                                                                            | 7 7/8                                          | 450 sks 'C'                                 | None                                          |
| 29. LINER RECORD                                                                                                                                                                                    |                      |                                                                                 |                                                |                                             |                                               |
| SIZE                                                                                                                                                                                                | TOP (MD)             | BOTTOM (MD)                                                                     | SACKS CEMENT*                                  | SCREEN (MD)                                 |                                               |
| No                                                                                                                                                                                                  |                      |                                                                                 |                                                |                                             |                                               |
| 30. TUBING RECORD                                                                                                                                                                                   |                      |                                                                                 |                                                |                                             |                                               |
| SIZE                                                                                                                                                                                                | DEPTH SET (MD)       | PACKER SET (MD)                                                                 |                                                |                                             |                                               |
| 2 7/8                                                                                                                                                                                               | 2                    |                                                                                 |                                                |                                             |                                               |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                  |                      |                                                                                 | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                             |                                               |
| 2893' - 2898'                                                                                                                                                                                       |                      |                                                                                 | DEPTH INTERVAL (MD)<br>2893' - 2898'           |                                             |                                               |
|                                                                                                                                                                                                     |                      |                                                                                 | AMOUNT AND KIND OF MATERIAL USED               |                                             |                                               |
|                                                                                                                                                                                                     |                      |                                                                                 |                                                |                                             |                                               |
|                                                                                                                                                                                                     |                      |                                                                                 |                                                |                                             |                                               |
|                                                                                                                                                                                                     |                      |                                                                                 |                                                |                                             |                                               |
| 33.* PRODUCTION                                                                                                                                                                                     |                      |                                                                                 |                                                |                                             |                                               |
| DATE FIRST PRODUCTION<br>7-12-88                                                                                                                                                                    |                      | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping |                                                |                                             | WELL STATUS (Producing or shut-in)<br>Shut-in |
| DATE OF TEST<br>10-16-88                                                                                                                                                                            | HOURS TESTED<br>24   | CHOKE SIZE<br>None                                                              | PROD'N. FOR TEST PERIOD<br>→                   | OIL—BBL.<br>25                              | GAS—MCF.<br>TSTM                              |
| WATER—BBL.<br>140                                                                                                                                                                                   | GAS-OIL RATIO<br>NA  |                                                                                 |                                                |                                             |                                               |
| FLOW. TUBING PRES.<br>0                                                                                                                                                                             | CASING PRESSURE<br>0 | CALCULATED 24-HOUR RATE<br>→                                                    | OIL—BBL.<br>25                                 | GAS—MCF.<br>TSTM                            | WATER—BBL.<br>140                             |
| OIL GRAVITY-API (CORR.)<br>36                                                                                                                                                                       |                      |                                                                                 |                                                |                                             |                                               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Used for fuel                                                                                                                         |                      |                                                                                 |                                                |                                             |                                               |
| 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>Chris M. Morphey                                                                                                                                                                          |                      | TITLE<br>President                                                              |                                                | DATE<br>12-30-88                            |                                               |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |       |        |                                                                     | 38. GEOLOGIC MARKERS |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---------------------------------------------------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                         | NAME                 | TOP         |                  |
|                                                                                                                                                                                                                                                     |       |        |                                                                     |                      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Queen                                                                                                                                                                                                                                               | 2893' | 2898'  | Sandstone: White-grey well sorted sub-angular grains. Good porosity | Queen                | 2893'       | 2898'            |

REC'D  
MAR 18 1961

RECEIVED

MAR 18 1961

WASH. D.C.