

UNITED STATES

SUBMIT IN DUPLICATE\*

DEPARTMENT OF THE INTERIOR

REVISED

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|   |  |  |  |  |                                    |  |                                |
|---|--|--|--|--|------------------------------------|--|--------------------------------|
| 1a. TYPE OF WELL:   |  | OIL WELL <input type="checkbox"/>  | GAS WELL <input checked="" 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"/>   | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>                                    | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>Richardson Operating Company   |  |  |  |  |                                    |  |                                |
| 3. ADDRESS AND TELEPHONE NO.<br>1700 Lincoln, Suite 1700, Denver, CO 80203 303-830-8000   |  |  |  |  |                                    |  |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1525' FSL, 1850" FEL<br>At top prod. interval reported below same<br>At total depth same |  |  |  |  |                                    |  |                                |
| 14. PERMIT NO.  |  |  |  | DATE ISSUED<br>MAY 2000<br>RECEIVED<br>OIL CON. DIV<br>DIST. 3                     |                                    | 12. COUNTY OR PARISH<br>San Juan   |                                |
| 15. DATE SPUNDED<br>8/26/99   |  |  |  | 16. DATE T.D. REACHED<br>8/28/99   |                                    | 17. DATE COMPL. (Ready to prod.)<br>12/16/99                             |                                |
| 18. ELEVATIONS OF RKB, RT, GR, ETC.*<br>5540' GR  |  |  |  | 19. ELEV. CASINGHEAD<br>5540'  |                                    |  |                                |
| 20. TOTAL DEPTH, MD & TVD<br>1220'  |  | 21. PLUG, BACK T.D., MD & TVD  |  | 22. IF MULTIPLE COMPL. HOW MANY?   |                                    | 23. INTERVALS DRILLED BY<br>X  |                                |
| 24. PRODUCING INTERVAL(S) OF THIS COMPLETION --TOP, BOTTOM, NAME (MD AND TVD)*<br>1072' - 1082' Pictured Cliffs   |  |  |  |  |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>yes                                   |                                |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Compensated Neutron Log   |  |  |  |  |                                    | 27. WAS WELL CORED<br>no   |                                |
| 28. CASING RECORD (Report all strings set in well)  |  |  |  |  |                                    |  |                                |
| CASING SIZE/GRADE   |  | WEIGHT, LB/FT.   |  | DEPTH SET (MD)   |                                    | HOLE SIZE  |                                |
| 7"  |  | 20#  |  | 136'   |                                    | 8 - 3/4"   |                                |
| 4 - 1/2"  |  | 10.5#  |  | 1204'  |                                    | 6 - 1/4"   |                                |
|   |  |  |  |  |                                    | 75 sx (88.5 cu.ft.)  |                                |
| 29. LINER RECORD  |  |  |  |  |                                    |  |                                |
| SIZE  |  | TOP (MD)   |  | BOTTOM (MD)  |                                    | SACKS CEMENT*  |                                |
|   |  |  |  |  |                                    |  |                                |
| 30. TUBING RECORD   |  |  |  |  |                                    |  |                                |
| SIZE  |  | DEPTH SET (MD)   |  | PACKER SET (MD)  |                                    |  |                                |
| 2 3/8"  |  | 1045'  |  |  |                                    |  |                                |
| 31. PERFORATION RECORD (Interval, size and number)<br>1072' - 1082' 40 holes 0.38" 4 spf  |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                     |                                    |  |                                |
|   |  |  |  | DEPTH INTERVAL (MD)  |                                    | AMOUNT AND KIND OF MATERIAL USED   |                                |
|   |  |  |  | 1072'-1082'  |                                    | 38,700 20/40 Brady Linear Gel  |                                |
|   |  |  |  |  |                                    |  |                                |
|   |  |  |  |  |                                    |  |                                |
| 33.* PRODUCTION   |  |  |  |  |                                    |  |                                |
| DATE FIRST PRODUCTION<br>1/9/00   |  | 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>12/16/99  |  | HOURS TESTED<br>24   |  | CHOKE SIZE<br>1/2"   |                                    | PROD'N. FOR TEST PERIOD<br>OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO |                                |
| FLOW. TUBING PRESS.<br>15   |  | CASING PRESSURE<br>75  |  | CALCULATED 24-HOUR RATE<br>OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.) |                                    |  |                                |
|   |  |  |  | 60   |                                    | 160  |                                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>vented  |  |  |  |  |                                    |  |                                |
| 35. LIST OF ATTACHMENTS   |  |  |  |  |                                    |  |                                |

ACCEPTED FOR RECORD

MAY 01 2000

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cathleen Colby

TITLE

Land Manager

FARMINGTON FIELD OFFICE  
BY Jan. 20, 2000

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

The 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.

NMOC

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):

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 38. GEOLOGIC MARKERS |             |                  |
|-----------------|-------|--------|-----------------------------|----------------------|-------------|------------------|
|                 |       |        |                             | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Pictured Cliffs | 1072' | 1082'  |                             |                      |             |                  |