

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMISSIONS COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240  
FOR APPROVED  
OMB NO. 1004-0137  
EXPIRATION DATE: December 31, 1991  
LEASE DESIGNATION AND SERIAL NO.  
NM-54432

## 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"/>                                                                                    |                    | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                            |                            |
| 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. RENVR. <input type="checkbox"/> |                    | 7. UNIT AGREEMENT NAME                                                          |                            |
| 2. NAME OF OPERATOR<br>Read & Stevens, Inc.                                                                                                                                                                         |                    | 8. FARM OR LEASE NAME, WELL NO.<br>Mark Federal #8                              |                            |
| 3. ADDRESS AND TELEPHONE NO.<br>P. O. Box 1518 Roswell, NM 88201 505/622-3770                                                                                                                                       |                    | 9. API WELL NO.<br>30-025-32158                                                 |                            |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1650' FSL & 330' FEL<br>At top prod. interval reported below 5,910'<br>At total depth 6,349'             |                    | 10. FIELD AND POOL, OR WILDCAT<br>Quail Ridge Delaware                          |                            |
| 14. PERMIT NO.                                                                                                                                                                                                      |                    | DATE ISSUED                                                                     |                            |
| 15. DATE SPUDDED<br>8-31-93                                                                                                                                                                                         |                    | 16. DATE T.D. REACHED<br>9-18-93                                                |                            |
| 17. DATE COMPL. (Ready to prod.)<br>10-12-93                                                                                                                                                                        |                    | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3,663' GL                            |                            |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                |                    | 20. TOTAL DEPTH, MD & TVD<br>6,349'                                             |                            |
| 21. PLUG, BACK T.D., MD & TVD<br>6,304'                                                                                                                                                                             |                    | 22. IF MULTIPLE COMPL., HOW MANY*                                               |                            |
| 23. INTERVALS DRILLED BY<br>All                                                                                                                                                                                     |                    | ROTARY TOOLS                                                                    |                            |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>5,910'-6,038' Quail Ridge Delaware                                                                                                 |                    | 25. WAS DIRECTIONAL SURVEY MADE                                                 |                            |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>RA Tracer Log GR, CBL, VDL                                                                                                                                                  |                    | 27. WAS WELL CORED                                                              |                            |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                  |                    |                                                                                 |                            |
| CASING SIZE/GRADE                                                                                                                                                                                                   | WEIGHT, LB./FT.    | DEPTH SET (MD)                                                                  | HOLE SIZE                  |
| 13 3/8" J55                                                                                                                                                                                                         | 54.5#              | 1,496'                                                                          | 17 1/2"                    |
| 5 1/2" J55                                                                                                                                                                                                          | 15.5#              | 6,349'                                                                          | 7 7/8"                     |
| TOP OF CEMENT, CEMENTING RECORD                                                                                                                                                                                     |                    | AMOUNT PULLED                                                                   |                            |
| 950' sx lite tail w/ 250 sx PP 2% CaCl                                                                                                                                                                              |                    | Circ to surface                                                                 |                            |
| 1stg 545 sx Halco lite, 275 sx H neat                                                                                                                                                                               |                    |                                                                                 |                            |
| 2nd stg 1400 sx Halco lite, 470 sx Class C                                                                                                                                                                          |                    | Circ to surface                                                                 |                            |
| 29. LINER RECORD                                                                                                                                                                                                    |                    |                                                                                 |                            |
| SIZE                                                                                                                                                                                                                | TOP (MD)           | BOTTOM (MD)                                                                     | SACKS CEMENT*              |
|                                                                                                                                                                                                                     |                    |                                                                                 |                            |
| 30. TUBING RECORD                                                                                                                                                                                                   |                    |                                                                                 |                            |
| SIZE                                                                                                                                                                                                                | DEPTH SET (MD)     | PACKER SET (MD)                                                                 |                            |
| 2 3/8"                                                                                                                                                                                                              | 5,948'             | 5,809'                                                                          |                            |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                  |                    |                                                                                 |                            |
| 6,030'-6,038' 25 spf 16 holes                                                                                                                                                                                       |                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                  |                            |
| CIBP @ 6,020'                                                                                                                                                                                                       |                    | DEPTH INTERVAL (MD)                                                             |                            |
| 5,980'-5,986'                                                                                                                                                                                                       |                    | 6030'-6038'                                                                     |                            |
| 5,922'-5,924' 2 spf 32 holes                                                                                                                                                                                        |                    | 5910'-5986'                                                                     |                            |
| 5,816'-5,920'                                                                                                                                                                                                       |                    | AMOUNT AND KIND OF MATERIAL USED                                                |                            |
| 5,910'-5,914'                                                                                                                                                                                                       |                    | 500 gal 7 1/2% NEFE                                                             |                            |
|                                                                                                                                                                                                                     |                    | 800 gal 7 1/2% Pental                                                           |                            |
|                                                                                                                                                                                                                     |                    | 21,500 gal cross-linked 40,000#                                                 |                            |
|                                                                                                                                                                                                                     |                    | 20/40 sand                                                                      |                            |
| 33.* PRODUCTION                                                                                                                                                                                                     |                    |                                                                                 |                            |
| DATE FIRST PRODUCTION<br>10-13-93                                                                                                                                                                                   |                    | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping |                            |
| WELL STATUS (Producing or shut-in)<br>Producing                                                                                                                                                                     |                    |                                                                                 |                            |
| DATE OF TEST<br>10/30/93                                                                                                                                                                                            | HOURS TESTED<br>24 | CHOKE SIZE                                                                      | PROD'N. FOR TEST PERIOD    |
| FLOW. TUBING PRESS.                                                                                                                                                                                                 | CASING PRESSURE    | CALCULATED 24-HOUR RATE                                                         | OIL—BBL. 8                 |
|                                                                                                                                                                                                                     |                    |                                                                                 | GAS—MCF. 0                 |
|                                                                                                                                                                                                                     |                    |                                                                                 | WATER—BBL. 240             |
|                                                                                                                                                                                                                     |                    |                                                                                 | OIL GRAVITY-API (CORR.) 38 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                          |                    |                                                                                 |                            |
| TEST WITNESSED BY<br>Dan Lough                                                                                                                                                                                      |                    |                                                                                 |                            |
| 35. LIST OF ATTACHMENTS<br>N/A                                                                                                                                                                                      |                    |                                                                                 |                            |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                   |                    |                                                                                 |                            |
| SIGNED<br>John C. Maxey, Jr.                                                                                                                                                                                        |                    | TITLE<br>Petroleum Engineer                                                     |                            |
| DATE<br>3-1-94                                                                                                                                                                                                      |                    |                                                                                 |                            |

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

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. | GEOLOGIC MARKERS |             |                  |
|-----------------|-------|--------|-----------------------------|------------------|-------------|------------------|
|                 |       |        |                             | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ochan           | 1556' |        | Salt & Anhy                 |                  |             |                  |
| Yates           | 3401' |        | Sd & Dolo                   |                  |             |                  |
| 7 Rivers (Reef) | 3840' |        | Dolo                        |                  |             |                  |
| Delaware        | 5456' |        | Sd-Oil & Gas                |                  |             |                  |

38. 1556' - 3401'