

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

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 _____                        |                                                                                   |             |
| 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. REVS. <input type="checkbox"/>                                              | Other _____ |
| 2. NAME OF OPERATOR<br>M. J. BRANNON                                                                                                                                                             |  |                                                                                 |                                              |                                            |                                    | 5. LEASE DESIGNATION AND SERIAL NO.<br>SE-078309                                  |             |
| 3. ADDRESS OF OPERATOR<br>c/o Walsh Engr. & Prod. Corp.<br>P. O. Drawer 419 Farmington, N.M. 87499                                                                                               |  |                                                                                 |                                              |                                            |                                    | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>_____                                     |             |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1490'FSL, 790'FWL<br>At top prod. interval reported below Same<br>At total depth Same |  |                                                                                 |                                              |                                            |                                    | 7. UNIT AGREEMENT NAME<br>_____                                                   |             |
| 14. PERMIT NO. _____ DATE ISSUED _____<br>BUREAU OF LAND MANAGEMENT<br>FARMINGTON RESOURCE AREA                                                                                                  |  |                                                                                 |                                              |                                            |                                    | 8. FARM OR LEASE NAME<br>Federal 28                                               |             |
| 15. DATE SPUDDED<br>2/14/85                                                                                                                                                                      |  |                                                                                 |                                              |                                            |                                    | 9. WELL NO.<br>2-E                                                                |             |
| 16. DATE T.D. REACHED<br>2/25/85                                                                                                                                                                 |  |                                                                                 |                                              |                                            |                                    | 10. FIELD AND POOL, OR WILDCAT<br>Basin Dakota                                    |             |
| 17. DATE COMPL. (Ready to prod.)<br>3/17/85                                                                                                                                                      |  |                                                                                 |                                              |                                            |                                    | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 28-T25N-R9W<br>N.M.P.M. |             |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6725 KB                                                                                                                                               |  |                                                                                 |                                              |                                            |                                    | 12. COUNTY OR PARISH<br>San Juan                                                  |             |
| 19. ELEV. CASINGHEAD<br>6712'GL                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | 13. STATE<br>N.M.                                                                 |             |
| 20. TOTAL DEPTH, MD & TVD<br>6541'                                                                                                                                                               |  | 21. PLUG. BACK T.D., MD & TVD<br>6508'                                          |                                              | 22. IF MULTIPLE COMPL., HOW MANY*<br>_____ |                                    | 23. INTERVALS<br>ROTARY TOOLS<br>CABLE TOOLS                                      |             |
| 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND NAME)<br>6388'-6412' Dakota                                                                                              |  |                                                                                 |                                              |                                            |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                             |             |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>CNL-FDC Dual Induction                                                                                                                                   |  |                                                                                 |                                              |                                            |                                    | 27. WAS WELL CORED<br>No                                                          |             |
| 28. CASING RECORD (Report all strings set in DIST. 3)                                                                                                                                            |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| CASING SIZE                                                                                                                                                                                      |  | WEIGHT, LB./FT.                                                                 |                                              | DEPTH SET (MD)                             |                                    | HOLE SIZE                                                                         |             |
| 8-5/8"                                                                                                                                                                                           |  | 24.0                                                                            |                                              | 260'                                       |                                    | 12-1/4"                                                                           |             |
| 4-1/2"                                                                                                                                                                                           |  | 10.50                                                                           |                                              | 6526'                                      |                                    | 7-7/8"                                                                            |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 29. LINER RECORD                                                                                                                                                                                 |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| SIZE                                                                                                                                                                                             |  | TOP (MD)                                                                        |                                              | BOTTOM (MD)                                |                                    | SACKS CEMENT*                                                                     |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 30. TUBING RECORD                                                                                                                                                                                |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| SIZE                                                                                                                                                                                             |  | DEPTH SET (MD)                                                                  |                                              | PACKER SET (MD)                            |                                    |                                                                                   |             |
| 2-3/8"                                                                                                                                                                                           |  | 6380'                                                                           |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                               |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 6388'-6412' 4 shots per foot                                                                                                                                                                     |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                   |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| DEPTH INTERVAL (MD)                                                                                                                                                                              |  |                                                                                 |                                              | AMOUNT AND KIND OF MATERIAL USED           |                                    |                                                                                   |             |
| 6388'-6412'                                                                                                                                                                                      |  |                                                                                 |                                              | 84,966 gallons water                       |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              | 154,308 lbs. sand                          |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 33. PRODUCTION                                                                                                                                                                                   |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| DATE FIRST PRODUCTION<br>3/18/85                                                                                                                                                                 |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                                              |                                            |                                    | WELL STATUS (Producing or shut-in)<br>Shut in                                     |             |
| DATE OF TEST<br>3/28/85                                                                                                                                                                          |  | HOURS TESTED<br>3 hrs.                                                          |                                              | CHOKE SIZE<br>3/4"                         |                                    | PROD'N. FOR TEST PERIOD<br>→                                                      |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | OIL—BBL.<br>158                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | GAS—MCF.<br>158                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | WATER—BBL.<br>158                                                                 |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | OIL GRAVITY-API (CORR.)<br>1261                                                   |             |
| FLOW. TUBING PRESS.<br>90                                                                                                                                                                        |  | CASING PRESSURE<br>600                                                          |                                              | CALCULATED 24-HOUR RATE<br>→               |                                    | OIL—BBL.<br>3/4                                                                   |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | GAS—MCF.<br>1261                                                                  |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | WATER—BBL.<br>1261                                                                |             |
|                                                                                                                                                                                                  |  |                                                                                 |                                              |                                            |                                    | OIL GRAVITY-API (CORR.)<br>1261                                                   |             |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented to be sold.                                                                                                                 |  |                                                                                 |                                              |                                            |                                    | TEST WITNESSED BY<br>_____                                                        |             |
| 35. LIST OF ATTACHMENTS<br>FOR: M. J. BRANNON                                                                                                                                                    |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| 36. I hereby certify that the attached information is complete and correct as determined from all available records                                                                              |  |                                                                                 |                                              |                                            |                                    |                                                                                   |             |
| SIGNED<br>Ewell N. Walsh, P.E.                                                                                                                                                                   |  |                                                                                 |                                              | TITLE<br>Walsh Engr. & Prod. Corporation   |                                    |                                                                                   |             |
| DATE<br>4/1/85                                                                                                                                                                                   |  |                                                                                 |                                              | DATE<br>4/1/85                             |                                    |                                                                                   |             |

\*(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):

| FORMATION              | TOP                                                                                                             | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|------------------------|-----------------------------------------------------------------------------------------------------------------|--------|-----------------------------|
| <u>Cement Summary:</u> |                                                                                                                 |        |                             |
| 8-5/8"                 | 295 cu. ft. Class "B" Cement with 3% Calcium Chloride and 1/4 lbs. Flocele per sack.                            |        |                             |
| 4-1/2"                 | 772 cu. ft. 50-50 Pozmix, 2% Gel, with 6-1/4 lbs. Gilsomite and 6 lbs. salt per sack.                           |        |                             |
|                        | 1263 cu. ft. 65-35 Pozmix, 12% Gel, with 6-1/4 lbs. Gilsomite per sack followed by 59 cu. ft. Class "B" Cement. |        |                             |
|                        | 1644 cu. ft. 65-35 Pozmix, 12% Gel, with 6-1/4 lbs. Gilsomite per sack followed by 59 cu. ft. Class "B" Cement. |        |                             |

38. GEOLOGIC MARKERS

| NAME            | TOP         |                  |
|-----------------|-------------|------------------|
|                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 1015'       | 1015'            |
| Kirtland        | 1237'       | 1237'            |
| Fruitland       | 1636'       | 1636'            |
| Pictured Cliffs | 1860'       | 1860'            |
| Lewis           | 2006'       | 2006'            |
| Chacra          | 2294'       | 2294'            |
| Cliff House     | 3525'       | 3525'            |
| Manefee         | 3555'       | 3555'            |
| Point Lookout   | 4308'       | 4308'            |
| Mancos          | 4602'       | 4602'            |
| Gallup          | 5343'       | 5343'            |
| Sanostee        | 5884'       | 5884'            |
| Greenhorn       | 6245'       | 6245'            |
| Graneros        | 6300'       | 6300'            |
| Dakota          | 6338'       | 6338'            |