

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

UNITED STATES  
Expires: February 28, 1995

**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 <u>BLM</u>                                                                                                  |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-079011-A                                 |                                               |
| 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. RESER. <input type="checkbox"/> Other <u>99 JUL 20 PM 2:43</u> |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                               |                                               |
| 2. NAME OF OPERATOR<br>ENERGEN RESOURCES CORPORATION 070 FARMINGTON, NM                                                                                                                                                                         |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 7. UNIT AGREEMENT NAME<br>San Juan 32-5 Unit                                       |                                               |
| 3. ADDRESS AND TELEPHONE NO.<br>2198 Bloomfield Highway, Farmington, NM 87401                                                                                                                                                                   |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 8. FARM OR LEASE NAME, WELL NO.<br>San Juan 32-5 Unit 8R                           |                                               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface<br>2075' FNL, 145' FEL<br>At top prod. interval reported below                                                                        |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 9. API WELL NO.<br>30-039-26005                                                    |                                               |
| 14. PERMIT NO. <u>DATE ISSUED JUL 26 1999</u><br><b>OIL COM. DIV. DIST. 3</b>                                                                                                                                                                   |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 10. FIELD AND POOL, OR WILDCAT<br>Blanco MV                                        |                                               |
|                                                                                                                                                                                                                                                 |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>H Sec. 27, T32N, R6W, N.M.P.M. |                                               |
| 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                                                                                                                              |                                  | 13. STATE<br>NM                                                                   |                                                                                                                                                                                                                                                        |                                                                                    |                                               |
| 15. DATE SPLUDD<br>6/10/99                                                                                                                                                                                                                      | 16. DATE T.D. REACHED<br>6/18/99 | 17. DATE COMPL. (Ready to prod.)<br>7/9/99                                        | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6413' GL                                                                                                                                                                                                    |                                                                                    | 19. ELEV. CASINGHEAD<br>6413'                 |
| 20. TOTAL DEPTH, MD & TVD<br>8127'                                                                                                                                                                                                              |                                  | 21. PLUG, BACK T.D., MD & TVD<br>8116'                                            | 22. IF MULTIPLE COMPL., HOW MANY*<br>2                                                                                                                                                                                                                 | 23. INTERVALS DRILLED BY<br>→                                                      | ROTARY TOOLS<br>X                             |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>5821' - 4401' Mesaverde                                                                                                                                      |                                  |                                                                                   |                                                                                                                                                                                                                                                        |                                                                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>No         |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Micro Log, Temp. Log, HRI Log, Den-Neu. Log, GR-CBL-CCL                                                                                                                                                 |                                  |                                                                                   |                                                                                                                                                                                                                                                        |                                                                                    | 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                                                                                                                                                                                                                                              | TOP OF CEMENT, CEMENTING RECORD                                                    |                                               |
| 9 5/8                                                                                                                                                                                                                                           | 36#                              | 244                                                                               | 12 1/4                                                                                                                                                                                                                                                 | 153 cu. ft., Circ.                                                                 |                                               |
| 7                                                                                                                                                                                                                                               | 20#                              | 3693                                                                              | 8 3/4                                                                                                                                                                                                                                                  | 1230 cu. ft., Circ.                                                                |                                               |
| 4 1/2                                                                                                                                                                                                                                           | 11/6#                            | 8128                                                                              | 6 1/4                                                                                                                                                                                                                                                  | 668 cu. ft., TOC 2250'                                                             |                                               |
| 29. LINER RECORD                                                                                                                                                                                                                                |                                  |                                                                                   |                                                                                                                                                                                                                                                        |                                                                                    |                                               |
| SIZE                                                                                                                                                                                                                                            | TOP (MD)                         | BOTTOM (MD)                                                                       | SACKS CEMENT*                                                                                                                                                                                                                                          | SCREEN (MD)                                                                        |                                               |
|                                                                                                                                                                                                                                                 |                                  |                                                                                   |                                                                                                                                                                                                                                                        | 2 3/8                                                                              | 7919'                                         |
| 30. TUBING RECORD                                                                                                                                                                                                                               |                                  |                                                                                   |                                                                                                                                                                                                                                                        |                                                                                    |                                               |
| 31. PERFORATION RECORD (Interval, size and number)<br>Size 0.34: 5652, 54, 56, 59, 61, 63, 72, 74, 80, 82, 5712, 14, 16, 18, 20, 31, 35, 37, 39, 41, 43, 46, 48, 74, 80, 82, 5814, 16, 18, 21 (30 Holes)<br>1JSPF                               |                                  |                                                                                   | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED<br>5821' - 5652' 74,500 gals. slickwater,<br>81,000# 20/40 sand.<br>5574' - 5313' 73,000 gals. slickwater,<br>82,000# 20/40 sand. >>>>>SEE BACK |                                                                                    |                                               |
| 33. PRODUCTION                                                                                                                                                                                                                                  |                                  |                                                                                   |                                                                                                                                                                                                                                                        |                                                                                    |                                               |
| DATE FIRST PRODUCTION<br>7/9/99                                                                                                                                                                                                                 |                                  | 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>7/16/99                                                                                                                                                                                                                         | HOURS TESTED<br>7 Days SI        | CHOKE SIZE                                                                        | PROD'N. FOR TEST PERIOD                                                                                                                                                                                                                                | OIL - BBL.                                                                         | GAS - MCF.                                    |
| FLOW. TUBING PRESS.<br>SI-1190                                                                                                                                                                                                                  | CASING PRESSURE<br>SI-1580       | CALCULATED 24-HOUR RATE                                                           | OIL - BBL.                                                                                                                                                                                                                                             | GAS - MCF.<br>Pitot Test-                                                          | WATER - BBL.<br>-2863 MCF/D                   |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To Be Sold                                                                                                                                                                        |                                  |                                                                                   |                                                                                                                                                                                                                                                        |                                                                                    | TEST WITNESSED BY<br>Barry Kirk               |
| 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 <u>[Signature]</u>                                                                                                                                                                                                                       |                                  | TITLE <u>Production Superintendent</u>                                            |                                                                                                                                                                                                                                                        | DATE <u>7/20/99</u>                                                                |                                               |

\*(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, flowing and shut-in pressures, and recoveries): |     |        |                                                                                                                                          | 38. GEOLOGIC MARKERS |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                           | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC                                                                                                               | NAME                 | TOP         |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          |                      | MEAS. DEPTH | TRUE VERI. DEPTH |
|                                                                                                                                                                                                                                     |     |        | Size 0.34: 5313, 20, 25, 79, 82, 5411, 19, 21, 25, 70, 73, 80, 82, 94, 5516, 21, 24, 26, 40, 42, 49, 53, 55, 68, 71, 74 (26 Holes) 1JSPF | Ojo Alamo            | 2485        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Kirtland             | 2780        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Fruitland            | 2950        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Pictured Cliffs      | 3170        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Lewis                | 3445        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Huerfanito Bent.     | 4218        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Cliff House          | 5110        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Menefee              | 5455        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Point Lookout        | 5650        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Mancos               | 6150        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Gallup               | 7030        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Greenhorn            | 7760        |                  |
|                                                                                                                                                                                                                                     |     |        |                                                                                                                                          | Graneros             | 7815        |                  |
|                                                                                                                                                                                                                                     |     |        | Dakota                                                                                                                                   | 7945                 |             |                  |