

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
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 _____                                                                                   |                                                                                   | 5. LEASE DESIGNATION AND SERIAL NO.<br>Jicarilla Contract 117                      |                                                    |
| 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 _____ |                                                                                   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Jicarilla Apache                           |                                                    |
| 2. NAME OF OPERATOR<br>ENERGEN RESOURCES CORPORATION                                                                                                                                                                        |                                                                                   | 7. UNIT AGREEMENT NAME<br>_____                                                    |                                                    |
| 3. ADDRESS AND TELEPHONE NO.<br>2198 Bloomfield Highway, Farmington, NM 87401                                                                                                                                               |                                                                                   | 8. FARM OR LEASE NAME, WELL NO.<br>Jicarilla 117E 3A                               |                                                    |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>1700' FNL, 800' FWL<br>At top prod. interval reported below<br><br>At total depth                             |                                                                                   | 9. API WELL NO.<br>30-039-25964                                                    |                                                    |
| 14. PERMIT NO. _____ DATE ISSUED NOV 10 1999                                                                                                                                                                                |                                                                                   | 10. FIELD AND POOL, OR WILDCAT<br>Blanco Mesaverde                                 |                                                    |
| 15. DATE SPLUDDED<br>12/4/98                                                                                                                                                                                                |                                                                                   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 34, T26N, R3W, N.M.P.M. E |                                                    |
| 16. DATE T.D. REACHED<br>12/21/98                                                                                                                                                                                           |                                                                                   | 12. COUNTY OR PARISH<br>Rio Arriba                                                 |                                                    |
| 17. DATE COMPL. (Ready to prod.)<br>10/8/99                                                                                                                                                                                 |                                                                                   | 13. STATE<br>NM                                                                    |                                                    |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>7475 GR                                                                                                                                                                          |                                                                                   | 19. ELEV. CASINGHEAD<br>7475                                                       |                                                    |
| 20. TOTAL DEPTH, MD & TVD<br>8500'                                                                                                                                                                                          |                                                                                   | 21. PLUG, BACK T.D., MD & TVD<br>8492'                                             |                                                    |
| 22. IF MULTIPLE COMPL., HOW MANY* _____                                                                                                                                                                                     |                                                                                   | 23. INTERVALS DRILLED BY<br>_____                                                  |                                                    |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>6210' - 6336' 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                                          |
| 9 5/8                                                                                                                                                                                                                       | 36                                                                                | 329'                                                                               | 12 1/4                                             |
| 7                                                                                                                                                                                                                           | 23 & 20                                                                           | 4295'                                                                              | 8 3/4                                              |
| 4 1/2                                                                                                                                                                                                                       | 11.6                                                                              | 8500'                                                                              | 6 1/4                                              |
| 29. LINER RECORD                                                                                                                                                                                                            |                                                                                   |                                                                                    |                                                    |
| SIZE                                                                                                                                                                                                                        | TOP (MD)                                                                          | BOTTOM (MD)                                                                        | SACKS CEMENT*                                      |
|                                                                                                                                                                                                                             |                                                                                   |                                                                                    |                                                    |
| 30. TUBING RECORD                                                                                                                                                                                                           |                                                                                   |                                                                                    |                                                    |
| SIZE                                                                                                                                                                                                                        | DEPTH SET (MD)                                                                    | PACKER SET (MD)                                                                    |                                                    |
| 2 3/8                                                                                                                                                                                                                       | 8045'                                                                             |                                                                                    |                                                    |
| 31. PERFORATION RECORD (Interval, size and number)<br>0.34: 6210-14, 6219-41, 6245-66, 6270-86, 6330-36<br>w/ 1JS/2FT (39 Holes)                                                                                            |                                                                                   |                                                                                    |                                                    |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                              |                                                                                   |                                                                                    |                                                    |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                         |                                                                                   | AMOUNT AND KIND OF MATERIAL USED                                                   |                                                    |
| 6210' - 6336'                                                                                                                                                                                                               |                                                                                   | 76,000 gal., Slickwater,<br>90,000# 20/40 sand.                                    |                                                    |
| 33.* PRODUCTION                                                                                                                                                                                                             |                                                                                   |                                                                                    |                                                    |
| DATE FIRST PRODUCTION<br>10/8/99                                                                                                                                                                                            | 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>10/15/99                                                                                                                                                                                                    | HOURS TESTED<br>7 Day SI                                                          | CHOKE SIZE                                                                         | PROD'N. FOR TEST PERIOD                            |
| FLOW. TUBING PRESS.<br>SI-0#                                                                                                                                                                                                | CASING PRESSURE<br>SI-785#                                                        | CALCULATED 24-HOUR RATE                                                            | OIL - BBL. GAS - MCF. WATER - BBL. GAS - OIL RATIO |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To Be Sold                                                                                                                                                    |                                                                                   | TEST WITNESSED BY<br>Burl Applegate                                                |                                                    |
| 35. LIST OF ATTACHMENTS<br>None                                                                                                                                                                                             |                                                                                   |                                                                                    |                                                    |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                           |                                                                                   |                                                                                    |                                                    |
| SIGNED _____                                                                                                                                                                                                                |                                                                                   | TITLE Production Superintendent                                                    |                                                    |
|                                                                                                                                                                                                                             |                                                                                   | DATE 1/25/99                                                                       |                                                    |

\*(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. | GEOLOGIC MARKERS |             |                  |
|----------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|------------------|-------------|------------------|
|                                                                                                    |     |        |                             | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| <div> <div>RECEIVED</div> <div>99 OCT 18 PM 12:01</div> <div>ABQ ADMIN SUPPORT CENTER</div> </div> |     |        |                             | Nacimiento       | 2583        |                  |
|                                                                                                    |     |        |                             | Ojo Alamo        | 3615        |                  |
|                                                                                                    |     |        |                             | Kirtland         | 3810        |                  |
|                                                                                                    |     |        |                             | Fruitland        | 3878        |                  |
|                                                                                                    |     |        |                             | Pictured Cliffs  | 4072        |                  |
|                                                                                                    |     |        |                             | Lewis            | 4185        |                  |
|                                                                                                    |     |        |                             | Huerfano Bent.   | 4493        |                  |
|                                                                                                    |     |        |                             | Cliff House      | 5617        |                  |
|                                                                                                    |     |        |                             | Menefee          | 5818        |                  |
|                                                                                                    |     |        |                             | Point Lookout    | 6220        |                  |
|                                                                                                    |     |        |                             | Mancos           | 6672        |                  |
|                                                                                                    |     |        |                             | Gallup           | 7176        |                  |
|                                                                                                    |     |        |                             | Greenhorn        | 8210        |                  |
|                                                                                                    |     |        |                             | Graneros         | 8272        |                  |
|                                                                                                    |     |        |                             | Dakota           | 8343        |                  |