Form 3160-5 (June 1990)

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

| (1006 1990)  |  |                                | Expires: March 31, 1993                           |
|--|--|--------------------------------|---|
| BURE   | AU OF LAND MANAGEMEN   |                                | 5. Lease Designation and Serial No.               |
|  | ICES AND REPORTS ON WE   |                                | SF - 081181  6. If Indian, Allottee or Tribe Name |
| Do not use this form for proposal  | s to aniii of to deepen of reent<br>ON FOR PERMIT - " for such p | ry toggningerent resperyoz: 49 | :   |
| USE APPLICATION  | UN FOR PERIVILL - TOT SUCH                                       |                                | 7. If Unit or CA, Agreement Designation           |
|  | SUBMIT IN TRIPLICATE   | 070 FARMINGTON, NM             | San Juan 32-5 Unit                                |
| 1. Type of Well Oil X Gas Well Other   |  | No.                            | 8. Well Name and No.                              |
| 2. Name of Operator  |  | All the second                 | San Juan 32-5 Unit 13M                            |
| ENERGEN RESOURCES CORPORATION  | DN   |                                | 9. API Well No.                                   |
| 3. Address and Telephone No.   | omington NM 07401  | m YSM                          | 30-039-25878                                      |
| 2198 Bloomfield Highway, Fa<br>4. Location of Well (Footage, Sec., T., R., M., o | 10. Field and Pool, or exploratory Area                          |                                |   |
| 1711' FSL, 1295' FEL, Sec.   |  | Warran .                       | Blanco MV/Basin DK                                |
| 1,11 101, 1230 121, 000. 1   | f  | The Ditto                      | 11. County or Parish, State                       |
|  | #  | 1000 g - 100                   | Rio Arriba NM                                     |
| 12. CHECK APPROPRIATE  | BOX(s) TO INDICATE NA  | TURE OF NOTICE, REPORT,        | OR OTHER DATA                                     |
| TYPE OF SUBMISSION   |  | TYPE OF ACTION                 |   |
| Notice of Intent   | Aba  | andonment                      | Change of Plans                                   |
|  | Rec  | completion                     | New Construction                                  |
| X Subsequent Report  | Plu  | gging Back                     | Non-Routine Fracturing                            |
| $\Box$   | Cas  | sing Repair                    | Water Shut-Off                                    |
| Final Abandonment Notice   | Alto   | ering Casing                   | Conversion to Injection                           |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5/30/99 Drill out cement to 8064'. TOH. RU wireline. Run GR-CCL-CBL log. TOC - 5320'.

6/4/99 Perf 2 squeeze holes at 5310'. Could not breakdown. Perf 2 squeeze holes at 5275'. No break at 4100 psi. Ran CBL-log. Some bond from 4050'-2900'. Shoot 2 squeeze holes at 4394'. TIH with packer. Spot 250 gals. 15% HCL at 5275'. Set packer at 4465'. Could not establish circ. between squeeze holes. Set packer at 4174'. Squeeze cemented with 100 sks 50/50 poz, 2% gel, 1% CaCL2 followed by 50 sks Class B with 0.2% Halad 322 and 1% CaCL2. (185 cu. ft.). WOC.

6/5/99 Release packer. TOH. TIH with bit. Tag at 5066'. Drill cement to 5087'.

6/8/99 Drill out of cement at 5330'. Circ. hole clean. Test casing to 2000 psi-OK. TOH. Run CBL log. Good bond 4600'-5300'.

6/9/99 Perf 2 squeeze holes at 4320'. TIH with packer set at 4111'. Squeeze cement with 100 sks 50/50 poz 2% gel, 1% CaCL2 followed by 50 sks Class B with 0.2% Halad-322 and 1% CaCL2. (185 cu. ft.) WOC. 6/10/99 TOH. TIH with bit. Tag cement at 4111'. Clean out to 4350'. Test casing to 2000 psi-OK. TOH. Run CBL log, good bond 4300'-4350'. TOC 4280'. Prep to frac.

| 4. I hereby certify that the foregoing is true and correct Signed Monica Daylor | Title Production Assistant | ACCEPTENGOR RECORD |
|---|----------------------------|--------------------|
| (This space for Federal or State office use) Approved by                        | Title                      | Date 2 8 1999      |
| Conditions of approval, if any:   |                            | FARMING TOPHICE    |

