| Form 3160-5<br>(June 1990)                                                                                                                                                          |                                                                                             | FORM APPROVED Budget Bureau No. 1004-0135                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                     |                                                                                             | Expires: March 31, 1993                                                                          |
| UNITED STATES                                                                                                                                                                       |                                                                                             | 5. Lease Designation and Serial No.                                                              |
| DEPARTMENT OF THE INTERIOR                                                                                                                                                          |                                                                                             | NM 58879                                                                                         |
| BUREAU OF LAND MANAGEMENT                                                                                                                                                           |                                                                                             | 6. If Indian, Allottee or Tribe Name                                                             |
|                                                                                                                                                                                     |                                                                                             | o. If Indian, Anottee of Trioc Name                                                              |
| SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,  Use "APPLICATION FOR PERMIT" for such proposals |                                                                                             | 7. If Unit or CA. Agreement Designation                                                          |
| SUBMIT IN TRIPLICATE                                                                                                                                                                |                                                                                             | 0.377.137                                                                                        |
| 1. Type of Well                                                                                                                                                                     |                                                                                             | 8. Well Name and No. Brian Nielsen #1                                                            |
| X Oil Well Gas Well Other                                                                                                                                                           |                                                                                             | 9. API Well No.                                                                                  |
| 2. Name of Operator                                                                                                                                                                 |                                                                                             | 30-039-88716                                                                                     |
| Giant Exploration & Production Company  3. Address and Telephone No.                                                                                                                |                                                                                             | 10. Field and Pool, or Exploratory Area                                                          |
| P.O. Box 2810, Farmington, New Mexico 87499 (505)326-3325                                                                                                                           |                                                                                             | Escrito Gallup                                                                                   |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)                                                                                                              |                                                                                             | 11. County or Parish, State                                                                      |
|                                                                                                                                                                                     |                                                                                             | Rio Arriba, New Mexico                                                                           |
| 530' FSL, 790' FWL, Sec. 15, T24N, R7W                                                                                                                                              |                                                                                             |                                                                                                  |
| 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA                                                                                                    |                                                                                             |                                                                                                  |
| TYPE OF SUBMISSION                                                                                                                                                                  | TYPE OF ACTION                                                                              |                                                                                                  |
|                                                                                                                                                                                     | X Abandonment                                                                               | Change of Plans                                                                                  |
| Notice of Intent                                                                                                                                                                    | Recompletion                                                                                | New Construction                                                                                 |
|                                                                                                                                                                                     | Plugging Back                                                                               | Non-Routine Fracturing                                                                           |
| X Subsequent Report                                                                                                                                                                 | Casing Repair                                                                               | Water Shut - Off                                                                                 |
|                                                                                                                                                                                     | Altering Casing                                                                             | Conversion to Injection                                                                          |
| Final Abandonment Notice                                                                                                                                                            |                                                                                             | te: Report results of multiple completion on Well npletion or Recompletion Report and Log form.) |
| 13. Describe Proposed or Completed Operations (Cledirectionally drilled, give subsurface locations and See Attachment "A".                                                          |                                                                                             | and zones pertinent to this work.)*                                                              |
| 14. I hereby certify that the foregoing is true and eoffe<br>Signed Gregory E. McIntosh  (This space for Federal or State office use)                                               | ect<br>TitleArea Engineer                                                                   | Date DEC 2 1 1994                                                                                |
| Approved by                                                                                                                                                                         | Title                                                                                       | Date                                                                                             |
| Conditions of aproval, if any:                                                                                                                                                      |                                                                                             |                                                                                                  |
| Title 18 U.S.C. Section 1001, makes it a crime for any fictious or fraudulent statements or representations as                                                                      | person knowingly and willfully to make to any de<br>s to any maner within its jurisdiction. | partment or agency of the United States any false,                                               |

\*See Instruction on Reverse Side



the state of the s

La martin and the second of the second

## Giant Exploration & Production Company Brian Nielsen Well No. 1 Attachment "A"

Giant Exploration & Production Co. plugged and abandoned the above location as follows:

Set 45 sack (53.1 cuft) cement plug to cover Gallup formation top. 11/28/94 Cut off stuck tubing at 4200'. Perforated at 3990'. Set retainer to at 3960' to cover Mesa Verde formation top. Could not pump under 12/12/94 retainer. Set 18 sack (21.2 cuft) cement plug on top of retainer. Perforated at 2448'. Pumped 87 sacks (102.7 cuft) of cement from 2448' to 2143' to cover Pictured Cliffs and Fruitland formation tops. Tagged top at 1958'. Perforated at 1930'. Set retainer at 1883'. Pumped 80 sacks (94.4 cuft) cement below retainer and 40 sacks (47.2 cuft) cement above retainer to cover Ojo Alamo formation. Perforated at 463', couldn't circulate. Perforated at 420', couldn't circulate. Pumped 60 sacks (70.8 cuft) cement down casing. Perforated at 48'. Circulated 65 sacks (76.7 cuft) cement down casing and up annulus. Cut off wellhead and installed a regulation dry hole marker.

Note: All cement was Class B cement mixed at 15.6 ppg, 1.18 cuft/sk yield. 8.33 ppg plugging mud was used between cement plugs.

Note: All changes from intent sundry were approved by Wayne Townsend and Jose Sanchez.

Casing remaining in hole:

Surface casing: 9-5/8" to 413'

Production casing: 5-1/2", 14#, J-55 to 6164' Tubing string: 2-3/8", 4.7# from 5336' to 4200'

BLM representative: Jose Sanchez