

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1090' FSL, 1450' FEL, Sec. 11, T-27-N, R-9-W, NMPM

5. Lease Number

I-149-IND-8464

6. If Indian, All. or

Tribe Name

Navajo Indian

7. Unit Agreement Name

8. Well Name & Number

Bunny et al #2

9. API Well No.

30-045-06606

10. Field and Pool

Basin Dakota

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

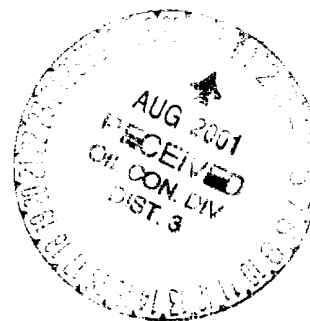
☐ Altering Casing

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.  
The deadline to submit this procedure is 8-1-01.



14. I hereby certify that the foregoing is true and correct.

Signed Regan Cole Title Regulatory Supervisor Date 8/6/01

SDM

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 8/29/01

CONDITION OF APPROVAL, if any:

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.

**NM**

**Bunny et al #2**

AIN #2897701


Basin Dakota

1090' FSL & 1450' FEL, Section 11, T27N, R9W  
Rio Arriba County, New Mexico API #30-045-06606  
Long: 107.753342/ Lat: 36.585464

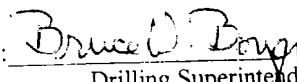
**PLUG AND ABANDONMENT PROCEDURE**

- Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures  
All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.
1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP. TOH and tally 2-3/8" tubing, total 6570'. Visually inspect tubing, if necessary LD and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 6344', or as deep as possible.
  3. **Plug #1 (Dakota perforations, 6344' - 6244')**: Set 4-1/2" wireline CIBP at 6344'. TIH with open-ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as necessary. Mix 12 sxs cement and spot a balanced plug above CIBP to isolate Dakota. PUH to 5555'.
  4. **Plug #2 (Gallup top, 5555' - 5455')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Gallup top. TOH with tubing.
  5. **Plug #3 (Mesaverde top, 4100' - 4000')**: Perforate 3 HSC squeeze holes at 4100'. Establish circulation. Set 4-1/2" retainer at 4050'. Pressure test tubing to 1000#. Mix 51 sxs cement, squeeze 39 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover the Mesaverde top. PUH to 2388'.
  6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2088' - 1795')**: Mix 49 sxs cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland tops. PUH to 240'.
  7. **Plug #5 (Kirtland and Ojo Alamo tops, 1240' - 995')**: Mix 24 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 386'.
  8. **Plug #6 (8-5/8" surface casing, 386' - Surface)**: Mix approximately 30 sxs cement spot a balanced plug in the 4-1/2" casing, circulate good cement out the casing valve. TOH and LD tubing. Shut in well and WOC.
  9. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

 8-2-01  
Operations Engineer

Approval:

 8-2-01  
Drilling Superintendent

Contacts: Operations Engineer

Joe Michetti  
Pager: 564-7187  
Office - 326-9764

Sundry Required: YES/NO

Approved:

 8-2-01  
Regulatory Approval

JAM/jks