

submitted in lieu of Form 3160-5

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  
1640' FSL, 1810' FEL, Sec. 24, T-26-N, R-7-W, NMPM

5. Lease Number  
SF-079034

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Scott A #2

9. API Well No.  
30-039-20770

10. Field and Pool  
So Blanco Pict. Cliffs/  
Otero Chacra

11. County and State  
Rio Arriba Co, NM

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

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other -

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.

2001 APR 16 PM 2:25

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

Signed *Regina Case* (TF3) Title Regulatory Supervisor Date 4/16/01  
no

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 5/22/01  
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

## PLUG AND ABANDONMENT PROCEDURE

8/3/00

### Scott A #2

Otero Chacra / South Blanco Pictured Cliffs  
1640' FSL & 1810' FEL, Section 24, T26N, R7W  
Rio Arriba County, New Mexico  
AIN: 5356001 (CH), 5356002 (PC)

**Project Summary:** The Scott A2 was drilled in 1973 as a Chacra/Pictured Cliff dual well. In 2000 it was determined that there is both a casing failure and bradenhead leak. The Scott A2 last produced in June 2000 at non-commercial rates and is not economical to attempt to return to production. Cumulative production is 4697 MMCF for the Chaco and 1835 MMCF for the Pictured Cliff. We propose to plug and abandoned the well according to the following procedures.

**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.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Lay relief lines for Chacra and PC casing and blow down well; kill each side with water as necessary. ND Chacra wellhead and NU BOP on Chacra 2-7/8" casing. Tally and prepare 1-1/4" tubing for a workstring.
2. **Plug #1 in Chacra casing (Chacra perforations, 3650' – 3200'):** Round-trip 2-7/8" wireline gauge ring in CH casing to 3500'. In the CH casing, set a 2-7/8" wireline CIBP at 3500'. TIH with 1-1/4" workstring and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then tag subsequent plugs as appropriate. Mix 10 sxs Class B and spot on top of CIBP to isolate the Chacra perforations. PUH to 2762'.
3. **Plug #2 in Chacra casing (PC zone, Fruitland, Kirtland and Ojo Alamo tops: 2762' – 1900'):** Mix 25 sxs Class B (two stages) and spot a balanced plug in the 2-7/8" casing to cover through the Ojo Alamo top. PUH to 425'.
4. **Plug #3 in Chacra casing (Nacimiento top and surface casing shoe, 425' – Surface):** Mix 13 sxs Class B and spot a balanced plug inside the Chacra casing to cover the Nacimiento top and surface casing shoe. Circulate cement to surface. TOH with tubing.
5. **Plug #4 in PC casing (PC perforations and Fruitland, Kirtland and Ojo Alamo tops: 2642' - 1900'):** ND PC wellhead and NU BOP, test. Round-trip 2-7/8" wireline gauge ring in PC casing to 2642'. In the PC casing, set a 2-7/8" wireline CIBP at 2642'. TIH with 1-1/4" workstring and tag CIBP. Load casing with water and circulate clean. Pressure test PC casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 22 sxs Class B (in two 11 sxs stages) and a spot balanced plug above the CIBP to isolate the PC perforations and cover tops through Ojo Alamo. PUH with tubing. Shut in well and WOC.
6. **Plug #5 in PC casing (Nacimiento top and Surface casing shoe, 425' – Surface):** Perforate 3 bi-wire squeeze holes at 425'. Establish circulation to surface with water. Mix approximately 220 sxs Class B cement and pump down the PC 2-7/8" casing, circulate good cement to surface. Shut well in and WOC. If casing leaks before perforating then use a retainer at 375'.

7. ND BOP and cut off casings below surface. Install P&A marker with cement to comply with regulations.  
RD, move off location, cut off anchors and restore location.

Recommended: Tim Friesenhahn 4-11-01  
Operations Engineer

Operations Engineer      Tim Friesenhahn  
326-9539 (Office)  
324-7031 (Pager)

Approved: Bruce D. Borge 4-11-01  
Drilling Superintendent

Sundry Required: YES/NO

Approved: Regulatory Approval 4-13-01  
Regulatory Approval

Production Foreman	Ward Arnold	326-9846 (Office)	326-8303 (Pager)
Specialist:	Richard Lopez	320-6573 (Cell)	326-8681 (Pager)
Lease Operator:	Ed Goodwin	320-2585 (Cell)	326-8147 (Pager)

TJF/jks