

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

905' FSL, 740' FEL, Sec. 8, T-29-N, R-11-W, NMMP

5. Lease Number
NMNM 03877

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Duff #7

9. API Well No.
30-045-23775

10. Field and Pool
Otero Chacra

11. County and State
San Juan 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 and wellbore diagram.

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

Signed

Reggie Cole

Title Regulatory Supervisor Date 10/31/01

FSB

(This space for Federal or State Office use)

APPROVED BY

Title

Date 11/9/01

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.

NMCCD

PLUG AND ABANDONMENT PROCEDURE

10/15/01

Duff #7

AIN #4566901

Otero Chacra

905' FSL and 740' FEL, Section 8, T28N, R11W
San Juan County, New Mexico, API #30-045-23775

Lat: 36 - 4.124' / Long: 108 - 0.69'

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 NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. Prepare and tally a 1-1/4" IJ tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 2862'.
3. **Plug #1 (Chacra perforations, 2862' - 2762')**: Set a 2-7/8" wireline CIBP at 2862'. TIH with open-ended tubing and tag. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 10 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Chacra perforations. PUH to 1926'.
4. **Plug #2 (Pictured Cliffs and Fruitland tops, 1926' - 1525')**: Mix 15 sxs cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH to 750'.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 750' - 480')**: Mix 10 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
6. **Plug #4 (8-5/8" Surface casing, 181' - Surface)**: Perforate 2 bi-wire squeeze holes at 181'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs cement down the 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
7. 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: Brett Bradford 10-24-01
Operations Engineer

Approved: Bruce D. Boyer 10-24-01
Drilling Superintendent

Brett Bradford Office - (326-9577)
Pager - (324-6906)

Sundry Required: YES

NO

Approved:

Sandy Call 10-24-01
Regulatory

Lease Operator: Donnie Thompson
Specialist: Terry Nelson
Foreman: Steve Florez

Cell: 320-2639 Pager: 327-8814
Cell: 320-2503 Pager: 326-8473
Cell: 320-0029 Pager: 326-8199

AIN #4566901

Lat: 36 - 4.124' / Long: 108 - 0.69'

TD 3043'

