

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

1450' FSL, 1450' FEL, Sec.12, T-27-N, R-9-W, NMPM

5. Lease Number

I-149-IND-8465

6. If Indian, All. or

Tribe Name

Navajo Indian

7. Unit Agreement Name

8. Well Name & Number

Charles et al #1

9. API Well No.

30-045-06623

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

☒ 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.
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.

Charles et al #1

AIN #2898201

Basin Dakota

1450' FSL & 1450' FEL, Section 12, T27N, R9W
Rio Arriba County, New Mexico API #30-045-06623


Lat: 36 - 35.181' / Long: -107 - 44.612'

PLUG AND ABANDONMENT PROCEDURE

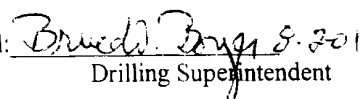
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP. TOH and tally 1-1/4" EUE tubing, total 6331'. Visually inspect tubing, if necessary LD and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 6304', or as deep as possible.
3. **Plug #1 (Dakota perforations, 6304' - 6204')**: Set 4-1/2" wireline CIBP or CR at 6304'. TIH with open-ended tubing. 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 12 sxs cement and spot a plug inside casing above the CIBP to isolate the Dakota. PUH to 5435'.
4. **Plug #2 (Gallup top, 5435' - ³5345')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Gallup top. PUH to 4025'.
5. **Plug #3 (Mesaverde top, 4025' - 3925')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH to 2060'.
6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2060' - 1715')**: Mix 30 sxs cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland tops. TOH with tubing.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 1230' - 1015')**: Perforate 3 HSC squeeze holes at 1230'. Pressure test tubing to 1000#. Set 4-1/2" retainer at 1180'. Establish rate into squeeze holes. Mix 103 sxs cement and squeeze 83 sxs cement outside 4-1/2" casing and leave 20 sxs cement inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
8. **Plug #6 (8-5/8" surface casing, 385' - Surface)**: Perforate 2 HSC holes at 385' and establish circulation out bradenhead. Mix and pump approximately 120 sxs cement down the 4-1/2" casing, circulate good cement to surface. 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:

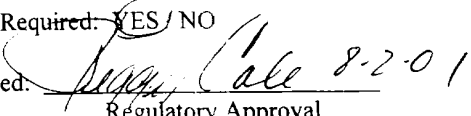
 8-2-01
Drilling Superintendent

Contacts: Operations Engineer

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

Sundry Required: YES / NO

Approved:

 8-2-01
Regulatory Approval