

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

800' FSL, 1450' FWL, Sec. 32, T-27-N, R-4-W, NMPM

5. Lease Number
SF-080670

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 27-4 U NP #30

9. API Well No.
30-039-06772

10. Field and Pool
BS Mesa Gallup/
Basin Dakota

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

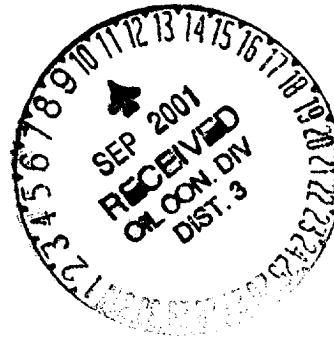
☐ Non-Routine Fracturing

☐ 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.



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

Signed [Signature] (TF8) Title Regulatory Supervisor Date 8/21/01

no [Signature] (This space for Federal or State Office use)
APPROVED BY [Signature] Title [Signature] Date 9/6/01
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.

San Juan 27-4 Unit NP #30
Gallup / Basin Dakota
AIN #5331701/02
800' FSL & 1450' FWL, Section 32, T27N, R4W
Rio Arriba County, New Mexico API #30-039-06772
Latitude/Longitude 36° 31.50' / 107° 16.64'

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.
2. TOH and tally 2-3/8" tubing (264 joints, 8291', SN @ 8289'). Inspect tubing; if necessary LD and PU tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 8090'.
3. **Plug #1 (Dakota perforations and top, 8090' - 7090')**: Set 4-1/2" wireline CIBP at 8090' (more than 50' above top perf because Model D was milled out at 8100'). TIH with open ended tubing and tag CIBP. Pump 50 bbls water down tubing. Mix 12 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Dakota perforations and top. TOH with tubing.
4. **Plug #2 (Gallup perforations and top, 7436' - 7043')**: Set 4-1/2" wireline CIBP at 7436'. 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 appropriate. Mix 34 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Gallup perforations and Gallup top. PUH to 5685.
5. **Plug #3 (Mesaverde top, 5685' - 5585')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH to 4033'.
6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 4033' - 3355')**: Mix 56 sxs cement and spot a balanced plug inside casing to cover through the Ojo Alamo tops. PUH to 2580'.
7. **Plug #5 (Nacimiento top, 2580' - 2480')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Nacimiento top. TOH and LD tubing.
8. **Plug #6 (10-3/4" surface casing, 347' - Surface)**: Perforate 3 HSC holes at 347' and establish circulation out bradenhead. Mix and pump 165 sxs cement down the 4-1/2" casing, circulate good cement to surface. Shut in well 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: J. Friesen 8-20-01
Operations Engineer

Tim Friesenhahn Office - (326-9539)
Pager - (326-8113)

Approval: Bruce D. Boyer 8-20-01
Drilling Manager

Sundry Required: YES NO

Approved: Dan C. Calkins 8-20-01
Regulatory

Lease Operator: Larry Nelson
Specialist: Richard Lopez
Foreman: Ward Arnold

Cell: 320-2570
Cell: 320-6573
Cell: 320-1689

Pager: 326-8470
Pager: 326-8681
Pager: 326-8303

TJF/jks