

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

1750' FSL, 1025' FEL, Sec. 21, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079394

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 27-5 Unit

8. Well Name & Number
San Juan 27-5 Unit #154

9. API Well No.
30-039-20622

10. Field and Pool
Tapacito Pictured Cliffs

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 and wellbore diagram.

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

Signed Deanna Cole Title Regulatory Administrator Date 11/29/99
trc

(This space for Federal or State Office Use)

APPROVED BY Title Date 12/9/99

CONDITION OF APPROVAL, if any:

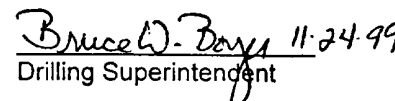
NMOCD

San Juan 27-5 Unit #154
Tapacito Pictured Cliffs
1750' FSL & 1025' FEL, Section 21, T27N, R5W
Rio Arriba County, New Mexico
Lat: 36 – 33.36822' Long: 107 – 21.46728'
P&A Procedure 11/22/99

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. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP and stripping head. Test BOP.
2. Tally and prepare and 1-1/4" tubing workstring. Round trip a 2-7/8" gauge ring to 3218'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3218' – 2580'):** Set a 2-7/8" wireline CIBP at 3218'. TIH with 1-1/4" tubing workstring and tag CIBP. Load casing with water and circulate clean. Mix 20 sxs Class B cement (in two 10 sxs stages) and spot a balanced plug above the CIBP to isolate PC perforations and to cover through Ojo Alamo top. PUH and WOC. TIH and tag cement. TOC must be at or above 2580'. Pressure test casing to 500#. If casing does not pressure test, then spot or tag subsequent plugs as appropriate. TOH and stand back tubing.
4. **Plug #2 (Nacimiento top, 1550' – 1450'):** Perforate 2 squeeze holes at 1550'. Set a 2-7/8" wireline cement retainer at 1500'. TIH with 1-1/4" workstring and sting into retainer. Establish rate into squeeze holes. Mix 40 sxs Class B cement, squeeze 35 sxs cement outside 2-7/8" casing and leave 5 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 181' - Surface):** Perforate 2 squeeze holes at 181'. Establish circulation out bradenhead valve with water. Mix and pump approximately 75 sxs Class B cement down 2-7/8" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
6. 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:  11/24/99
Operations Engineer

Approval:  11-24-99
Drilling Superintendent

Operations Engineer:

L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418

San Juan 27-5 Unit #154

Current

Asset No. 4462301

Tapacito Pictured Cliffs

SE, Section 21, T-27-N, R-5-W, Rio Arriba County, NM

Lat 36 - 33.36822' / Long 107 - 21.46728'

Today's Date: 11/22/99

Spud: 5/20/73

Completed: 7/17/73

Elevation: 6484' (GL)

12-1/4" hole

8-5/8" 24#, K-55 Csg set @ 131'
Cmt with 90 sx (Circulated to Surface)

WORKOVER HISTORY

Feb '99: Pressure Test Casing:
procedure using slickline tubing stop and
plug; leak 1/4 bpm at 1400#.

Jul '99: Casing Repair: Set RBP at 3230';
freepoint casing, stuck at 360'; isolate
casing leaks from 686' to 1009'; recover
RBP; uneconomic to repair casing.

Nacimiento @ 1500'

TOC @ 2500' (T.S.)

Ojo Alamo @ 2630'

Kirtland @ 2780'

Fruitland @ 2960'

Pictured Cliffs @ 3272'

Pictured Cliffs Perforations:
3268' - 3284' (30 holes)

PBTD 3387'

2-7/8" 6.4#, J-55 Csg set @ 3398'
Cmt with 118 sx

6-3/4" Hole

TD 3398'

San Juan 27-5 Unit #154

Proposed P&A

Asset No. 4462301

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Perforate @ 181'

Plug #3 181' - Surface
Cmt with 75 sxs Class B

Nacimiento @ 1500'

CIBP @ 1500'

Plug #2 1550' - 1450'
Cmt with 40 sxs Class B,
35 sxs outside casing
and 5 sxs inside.

Perforate @ 1550'

Ojo Alamo @ 2630'

TOC @ 2500' (T.S.)

Kirtland @ 2780'

Plug #1 3218' - 2580'
Cmt with 20 sxs Class B,
(two 10 sx stages)

Fruitland @ 2960'

Pictured Cliffs @ 3272'

Set CIBP @ 3218'

Pictured Cliffs Perforations:
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6-3/4" Hole

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