

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
1725' FNL, 1170' FWL, Sec. 8, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079391

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 #150

9. API Well No.
30-039-20620

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.

1999 NOV 30 PM 1:47
C/O BUREAU OF LAND MANAGEMENT

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

Signed *Deann 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 #150

Tapacito Pictured Cliffs

1725' FNL & 1170' FWL, Section 8, T27N, R5W

Rio Arriba County, New Mexico

Lat: 36 – 35.46846°/Long: 107 – 23.18754°

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 3370'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3370' – 2665'):** Wireline set a 2-7/8" CIBP at 3370'. TIH with 1-1/4" tubing workstring and tag CIBP. Load casing with water and circulate clean. Mix 22 sxs Class B cement (in two 11 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 2665'. Pressure test casing to 500#. If casing does not pressure test, then spot or tag subsequent plugs as appropriate. TOH with tubing and stand back.
4. **Plug #2 (Nacimiento top, 1720' – 1620'):** Perforate 2 squeeze holes at 1720'. Set a 2-7/8" wireline cement retainer at 1670'. 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, 189' - Surface):** Perforate 2 squeeze holes at 189'. Establish circulation out bradenhead valve with water. Mix and pump approximately 65 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 cutoff casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors, and restore location.

Recommended: *L. Tom Loveland* 11/24/99
Operations Engineer

Approval: *Bruce D. Boyer* 11-24-99
Drilling Superintendent

Operations Engineer:

L. Tom Loveland

Office 326-9771

Pager 324-2568

Home 564-4418

San Juan 27-5 Unit #150

Current

Asset No. 4461701
Tapacito Pictured Cliffs

NW, Section 8, T-27-N, R-5-W, Rio Arriba County, NM

Lat 36 - 35.46846° Long 107 - 23.18754°

Today's Date: 11/22/99
Spud: 5/5/73
Completed: 7/6/73
Elevation: 6619' (GL)

12-1/4" hole

8-5/8", 24#, K-55 Csg set @ 139'
Cmt w 95 sx (Circulated to Surface)

WORKOVER HISTORY

Feb '99: TIH GR to 3350', TIH with test plug, attempt to PT to 1000#, casing has leak, TOH.

Jul '99: Set RBP at 3398', Freepoint casing, 0% free from 800', csg leak between 1620' and 2400', retrieve RBP, SI and evaluate.

Nacimiento @ 1670'

TOC @ 2200' (T.S.)

Ojo Alamo @ 2715'

Kirtland @ 2945'

Fruitland @ 3170'

Pictured Cliffs @ 3413'

Pictured Cliffs Perforations:
3420' - 3450' (30 holes)

PBTD 3502'

6-3/4" Hole

2-7/8", 6.4#, J-55 Casing set @ 3504'
Cement with 123 sx

TD 3504'

San Juan 27-5 Unit #150

Proposed P&A

Asset No. 4461701

Tapacito Pictured Cliffs

NW, Section 8, T-27-N, R-5-W, Rio Arriba County, NM

Lat 36 - 35.46846° Long 107 - 23.18754°

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12-1/4" hole

8-5/8" 24#, K-55 Csg set @ 139'
Cmt with 95 sx (Circulated to Surface)

Perforate @ 189'

Plug #3 178' - Surface
Cmt with 65 sxs Class B

Plug #2 1720' - 1620'
Cmt with 40 sxs Class B,
35 sxs outside casing
and 5 sxs inside.

Cmt Retainer @ 1670'

Perforate @ 1720'

TOC @ 2200' (T.S.)

Nacimiento @ 1670'

Ojo Alamo @ 2715'

Kirtland @ 2945'

Fruitland @ 3170'

Pictured Cliffs @ 3413'

Plug #1 3370' - 2665'
Cmt with 22 sxs Class B,
(two 11 sxs stages)

Set CIBP @ 3370'

Pictured Cliffs Perforations:
3420' - 3450' (30 holes)

PBTD 3502'

6-3/4" Hole

2-7/8" 6.4#, J-55 Casing set @ 3504'
Cement with 123 sx

TD 3504'