

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 &amp; GAS COMPANY

## 3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

## 4. Location of Well, Footage, Sec., T, R, M

1560' FNL, 830' FEL, Sec.18, T-32-N, R-8-W, NMPM

## 5. Lease Number

NM-33055

6. If Indian, All. or  
Tribe Name

## 7. Unit Agreement Name

8. Well Name & Number  
Trail Canyon #2

## 9. API Well No.

30-045-24590

## 10. Field and Pool

Blanco Mesaverde/  
Trail Canyon Gallup

## 11. County and State

San Juan Co, NM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

## Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ Other - Commingle or P&A Gallup

## 13. Describe Proposed or Completed Operations

It is intended to retrieve the packer and commingle the subject well according to the attached procedure. If the packer will not come free, the Gallup formation will be plugged and abandoned.

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

Signed

*Peggy Cole*

Title Regulatory Supervisor Date 1/16/01

TLW

(This space for Federal or State Office use)

APPROVED BY

Title

Date

MAR 29 2001

895

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.

FBI/DOJ

x

## TRAIL CANYON 2

Blanco Mesaverde/Gallup

AIN: 151001/151002

1560' FNL & 830' FEL

Unit H, Sec. 18, T32N, R08W

Latitude 36° 59.231' / Longitude 107° 42.561'

### Recommended Commingle Procedure

#### Project Summary:

The Trail Canyon 2 was drilled in 1981, and completed open-hole in the Gallup formation. An attempt was made in 1983 to commingle this well during a recompletion to the Mesaverde formation. A Baker model "A-3" Lok-set packer with model "FWG" bypass blanking plug was set at 7500'. Attempts to latch onto the packer with the on/off tool were unsuccessful and efforts were abandoned after two days. Bixco did not attempt to retrieve and replace the packer. Therefore the Gallup was ignored, leaving 40-50 MCFD below the packer. Current Mesaverde production is 40 MCF/D.

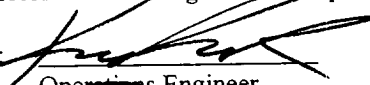
The OCD requires us to either properly P&A the Gallup zone, or remove the packer and continue producing the Gallup zone. It is proposed to try and retrieve the packer, and commingle the Gallup and Mesaverde with a single string of 2 3/8" tubing. Uplift is estimated at 40-50 MCFD. If the Gallup will not produce or we cannot economically retrieve the packer, the Gallup will be P&A'd, and the well returned to a single Mesaverde completion.

#### Commingle Procedure:

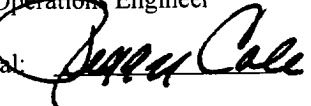
1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCL water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Test secondary seal and replace/install as necessary.
3. TOOH standing up the 2-3/8" Mesaverde tubing (set at 5983').
4. Pick up 2-3/8" N-80 work-string. TIH w/ 3-7/8" rotary shoe with Kutrite on leading edge only (smooth ID, smooth OD, with brass tattle tale), 6 3-1/8" drill collars, and 2-3/8" work-string. Clean out w/ air/mist down to packer, and then wash-over Baker Lock-Set on/off tool (w/ FWG plug) with air/mist. Packer is set at 7500'. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm.**
5. Round trip work-string replacing rotary shoe with retrieving tool and attempt to retrieve Baker Lok-Set packer.
6. If packer will not come free, round trip work-string replacing retrieving tool with short catch overshot, bumper sub, hydraulic jars, 6 drill collars, intensifier, and tubing. Attempt to latch onto on/off tool. If successful, pull at least 3000# over string weight and rotate tubing to the right eight to ten turns at the tool. TOOH and lay down fishing, tools, and packer.
7. **If packer has not come free in 2 days (consult with engineer), the Gallup will be P&A'd by placing 100ft of cement on top of the packer. The well will be returned to its prior configuration as a Mesaverde well.**
8. **If the packer has come free, TIH w/ work-string (which should still be in the derrick) with 3-7/8" bit, 6 dirll collars, and 2-3/8" work-string. Clean out to PBSD at 7597'. TOOH laying down work-string.**
9. TIH with seating nipple and expendable check (if necessary) on bottom of 2-3/8" tubing. Place a 2' pup joint one

joint off bottom to serve as a marker joint. Broach all tubing and land at approximately 7530'. ND BOP and NU wellhead. Pump off expendable check and blow well in.

10. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended:   
Operations Engineer

Approved: Bruce W. Bong 1-12-01  
Drilling Superintendent

Regulatory Approval: 

Required: Yes X No     

Operations Engineer: Kevin W Book  
BR Office - 326-9530  
Pager - 326-8848  
Home - 326-6236

Lease Operator:	Mark Glover	Cell:	320-2532	Pager:	326-8418
Specialist/Foreman:	Wayne Ritter	Office:	326-9818	Cell:	320-0436
				Pager:	324-2468