

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

## Sundry Notices and Reports on Wells

2001 SEP 21 AM 8:58

1. Type of Well  
GAS

070 Farmington, NM

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

1100' FSL, 1820' FEL, Sec.8, T-27-N, R-4-W, NMPM

5. Lease Number  
SF-0806736. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 27-4 Unit

8. Well Name &amp; Number

San Juan 27-4 U #125A

9. API Well No.

30-039-22371

10. Field and Pool

Tapacito Pict Cliffs/  
Blanco Mesaverde

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 - Commingle☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

## 13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.  
A down hole commingle application has been submitted to the Oil  
Conservation Division.

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

Signed *Peggy Call* Title Regulatory Supervisor Date 9/19/01  
no

(This space for Federal or State Office use)

APPROVED BY *Jim Valero* Title Petr. Eng Date 11/27/01  
CONDITION OF APPROVAL, if any:

San Juan 27-4 Unit #125A  
Blanco Mesaverde / Tapacito Pictured Cliffs  
1100' FSL, 1820' FEL  
Unit O, Sec. 8, T-27-N, R-4-W  
Latitude / Longitude: 36° 35.0004' / -107° 16.2252'  
AIN: 5333601 MV / 5333602 PC

**Summary/Recommendation:**

San Juan 27-4 Unit #125A was drilled and completed as a MV/PC dual producer in 1981. In order to optimize production it is recommended to remove the packer, produce both zones up the MV 2-3/8" tubing string. Currently, the Mesaverde is producing 97 MCF/D and 4.8 BBL/MMCF condensate, and production from the Pictured Cliffs is 41 MCF/D and 1.4 BBL/MMCF. Anticipated uplift is 38 MCF/D from the Mesaverde and 17 MCF/D from the Pictured Cliffs.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'.**

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/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Set a plug with wireline in MV tubing SN at 6210'. Pick up 1-1/4" tubing and RIH to the top of the liner and circulate any fill off of the seal assembly. TOOH with 1-1/4", 2.4#, J-55 PC tubing and LD same. Pick straight up on 2-3/8", 4.7#, J-55 MV tubing set at 6242' (SN @ 6210') to release Baker Model 'G' seal assembly from liner hanger Baker PBR set at 3969'. TOOH and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. PU 3-7/8" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (6338'), cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to determine methodology for removing scale from casing and perforations.
5. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD with air/mist **using a minimum mist rate of 12 bph.** Alternate blow and flow periods at PBTD to check water and sand production rates.
6. Land tubing at 6031'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. **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: Tim Friesenhahn 9-12-01  
Operations Engineer

Approved: Bruce D. Boyer 9-18-01  
Drilling Superintendent

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

Sundry Required: YES / NO  
Approved: Peggy Cole 9-18-01  
Regulatory

Lease Operator: Ken Spencer  
Specialist: Gabe Archibeque  
Foreman: Ken Johnson

Cell: 320-2513      Pager: 327-8901  
Cell: 320-2478      Pager: 326-8256  
Cell: 320-2567      Pager: 324-7676