Recommended: 9-13-01
Operations Engineer

Approved: Bruce W. Boyd 9-25-01
Drilling Superintendent

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

Sundry Required: YES NO

Approved: 9-26-01
Regulatory

Lease Operator:	Ken Spencer	Cell:	320-2513	Pager: 327-8901
Specialist:	Gabe Archibeque	Cell:	320-2478	Pager: 326-8256
Foreman:	Ken Johnson	Cell:	320-2567	Pager: 324-7676

MH

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**
1170'FNL, 830'FEL, Sec.7, T-27-N, R-4-W, NMPM

5. **Lease Number**
SF-080673

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
San Juan 27-4 Unit

8. **Well Name & Number**
San Juan 27-4 U #123

9. **API Well No.**
30-039-21033

10. **Field and Pool**
Tapacito Pict Cliffs/
Blanco Mesaverde

11. **County and State**
Rio Arriba Co, NM

NOV 2001

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

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other - Commingle	

13. **Describe Proposed or Completed Operations**

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

2001 SEP 27 PM 02 17

070 FARMINGTON NM

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

Signed Peggy Cole (TF8) Title Regulatory Supervisor Date 9/26/01

no

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
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.

NMOCD

San Juan 27-4 Unit #123
Blanco Mesaverde /Tapacito Pictured Cliffs
1170' FNL, 830' FEL
Unit A, Sec. 7, T-27-N, R-4-W
Latitude / Longitude: 36° 35.4924' / -107° 17.0958'
AIN: 5333201 MV / 5333202 PC

Summary/Recommendation:

San Juan 27-4 Unit #123 was drilled and completed as a MV/PC dual producer in 1977. 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 77 MCF/D and 5.4 BBL/MMCF condensate, and production from the Pictured Cliffs is 15 MCF/D. Anticipated uplift is 90 MCF/D from the Mesaverde and 5 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 6309'. Pick up 1-1/4" tubing and RIH to the top of the Model "D" packer to check for fill. TOOH with 1-1/4", 2.33#, J-55 PC tubing and LD same if fill is not encountered. If fill is present, TOOH with tubing, remove perf'd joint and RIH with open ended tubing. Circulate fill off of the packer and TOOH laying down 1-1/4" tubing. Pick straight up on 2-3/8", 4.7#, K-55 MV tubing set at 6345' (SN @ 6309') to release seal assembly from Baker Model "D" packer set at 3975'. 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 and TIH with 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 7" Baker Model "D" packer at 3975'. Mill on packer with air/mist **using a minimum mist rate of 12 bph.** TOOH and lay down packer.

5. PU 3-7/8" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (6395'), 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.

6. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then ½ 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.

7. Land tubing at 6010'. 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.