Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
SF-080675

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

Unit Agreement Name
San Juan 27-4 Unit

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

RECEIVED
SEP 14 1998
OIL CON. DIV.
DIST. 3

8. **Well Name & Number**
San Juan 27-4 U#101

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-039-20874

4. **Location of Well, Footage, Sec., T, R, M**
2010'FNL 1690'FEL, Sec.28, T-27-N, R-4-W, NMPM

10. **Field and Pool**
Blanco MV/Basin DK

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

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.

RECEIVED
BLM
98 AUG 26 PM 12:54
070 FARMINGTON, NM

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

Signed [signature] (KLM3) Title Regulatory Administrator Date 8/25/98

TLW

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title _____ Date _____

CONDITION OF APPROVAL, if any:

NMOCD

San Juan 27-4 Unit No. 101
Blanco MV / Basin DK Dual
2010' FNL, 1690' FEL
Unit G Section 28, T-27-N, R-4-W
Latitude / Longitude: 36° 32.75298' / 107° 15.14280'
Recommended Commingle Procedure

Project Summary: The San Juan 27-4 Unit No. 101 was completed in 1980 and has not been worked on since. This well has developed liquid loading problems. We plan to commingle the Mesa Verde and Dakota in order to more effectively remove fluid and optimize production. We will install a plunger lift after the commingle work.

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 Bradfield 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. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**

2. MOL and RU workover rig. Blow well down and kill with 2% KCl water as necessary. ND WH, NU BOP (Note that this well has 9-5/8" casing). Test and record operation of BOP rams.

3. Set a plug with wireline in the 1.781" ID SN (8296') on the Dakota tubing. Pick up two joints of 2-1/16" 3.25# IJ tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present then round trip 2-1/16" tubing to remove the orange peeled mud anchor and perforated sub and circulate any fill off of the packer. TOOH laying down with 2-1/16" 3.25# V-55 10rd IJ Mesa Verde tubing (set at 6480'). Note that there is one joint of 1-1/2" on bottom. Release Model G-22 (assumed) seal assembly from the Model D packer (seal assembly was set with 12,000# compression) with straight pick up. TOOH with 2-3/8" 4.7# J-55 Dakota tubing (set at 8329'). There are 102' of 3-1/16" blast joints in this string at 6132' – 6234'. The collars below the packer are beveled as well as the first 80 joints above the packer.

4. TIH with Model HE packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8" tubing. Mill out Model D packer at 6515' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. Also note that this is a large diameter hole so the minimum air rate during milling operations is 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.

5. RIH with 3-7/8" bit and cleanout to PBTD (8382') with air. POOH.

6. TIH with 2-3/8" tubing with an expendable check valve on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 8290'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check valve and blow well in. Return well to production.

7. Production Operations will install a plunger lift.

Recommended: K E Midkiff 8/17/98 Approved: Bruce D. Boyer 8.18.99

Operations Engineer — Drilling Superintendent

Operations Engineer	Kevin Midkiff	Phone 326-9807 Pager 564-1653
Production Foreman	Ward Arnold	Phone: 326-9846 Pager: 326-8340