State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

API # (assigned by OCD)
30-039-22309

1. **Type of Well**
GAS

5. **Lease Number**

6. **State Oil&Gas Lease #**
E-290-3

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

7. **Lease Name/Unit Name**
San Juan 27-5 Unit

8. **Well No.**
8A

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

9. **Pool Name or Wildcat**
So Blanco Pict. Cliffs/
Blanco Mesaverde

4. **Location of Well, Footage, Sec., T, R, M**
1830'FNL, 840'FWL, Sec.32, T-27-N, R-5-W, NMPM, Rio Arriba County

10. **Elevation:**

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 commingle application will be submitted.

OCT 2000

SIGNATURE _____ (TF3) Regulatory Supervisor October 8, 2000

no

(This space for State Use)

Approved by Original Signed by STEVEN N. HAYDEN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT 10 2000

San Juan 27-5 Unit 8A
Pictured Cliff/Mesa Verde
AIN: 5334701and 5334702
1830' FNL & 840' FWL
Unit E, Sec. 32, T27N, R05W
Latitude / Longitude: 36° 31.9782'/ 107° 23.277'

Recommended Commingle Procedure

Project Summary: The **San Juan 27-5 Unit 8A** is a dual Pictured Cliff/Mesa Verde well drilled in 1980. The Pictured Cliff is currently producing 30 MCFD and has a cumulative production of 179 MMCF. The Mesa Verde is producing 67 MCFD and has a cumulative production of 557 MMCF. We plan to commingle this well, install production equipment (separator w/sweeps, tank and pit), and install a plunger lift in order to keep the well unloaded. The current leak test indicates the possibility of a packer leak. This well has not been pulled since originally drilled. Estimated uplift is 30 MCFD for the Pictured Cliff and 70 MCFD for the Mesa Verde.

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. 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. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.

3. Set a plug with wireline in the SN (5730') on the Mesa Verde tubing. Pick up 1-1/4" tubing and RIH to the top of the liner hanger packer to determine if any fill is present. If fill is present, TOOH with 1-1/4" tubing and remove bottom joint. TIH to liner top and circulate any fill off the packer. TOOH laying down the 1-1/4", 2.33#, WC-55 Pictured Cliff tubing (set at 3320').

4. Release seal assembly from the liner hanger with straight pickup (no rotation required). Seal assembly was set with 14,000# compression. If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 5759'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

5. TIH with 3-7/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 5857' with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.**

6. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 5550'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.

7. Production Operations will install plunger lift.

Recommended: T. J. Friesenhahn 9-26-00
Operations Engineer

Approval: Bruce W. Boyer 10-2-00
Drilling Superintendent

Contacts:

Operations Engineer	Tim Friesenhahn	
	326-9539 (Office)	
	324-7031 (Pager)	
Production Foreman	Ward Arnold	
	326-9846 (Office)	
	326-8340 (Pager)	

Sundry Required: (YES) / NO

Approved: Peggy Cole 10-7-00
Regulatory Approval

TJF/jks