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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-039-07056

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

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

7. **Lease Name/Unit Name**
San Juan 27-4 Unit

8. **Well No.**
14X

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

9. **Pool Name or Wildcat**
Blanco MV/Basin DK

10. **Elevation:**

4. **Location of Well, Footage, Sec., T, R, M**
1660'FSL, 1190'FWL, Sec.18, T-27-N, R-4-W, NMPM, Rio Arriba County

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.

SIGNATURE Peggy Cole (MR9) Regulatory Supervisor November 11, 2002

no

(This space for State Use)

Original Signed by STEVEN M. HAYDEN DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved by _____ **Title** _____ **Date** NOV 13 2002

SAN JUAN 27-4 UNIT 14X

Mesaverde/Dakota
1660' FSL & 1190' FWL
Unit L, Sec. 18, T27N, R04W
Latitude / Longitude: N36° 34.122 / W107° 17.778
AIN: 5330901/02
11/5/2002 Commingle Procedure

Summary/Recommendation:

SAN JUAN 27-4 UNIT 14X was drilled and completed as a MV/DK dual producer in September 1957. The single 2" tubing string has not been pulled since this well was originally completed. In order to optimize production it is recommended to commingle the Mesaverde and Dakota, install 2-3/8" tubing, and return the well to production. The 3-month average production is 137 Mcf/d for the Mesaverde and 61 Mcf/d for the Dakota. Cumulative production is 947 MMscf for the Mesaverde and 1644 MMscf for the Dakota. Anticipated uplift is 10 Mcfd for the Dakota and 70 Mcfd for the Mesaverde.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL is 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. Pick up 2" tubing and release Baker G-22 seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 2" tubing above the packer and fish with overshot and jars. TOOH and lay down 2", 4.7#, J-55 tubing set at 7899' (Garrett sleeve @ 5753', safety joint @ 7454', and packer @ 7485').

4. PU 2-3/8" tubing string and TIH with Model CK 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", 4.7#, J-55, EUE tubing. Mill out Model D packer at 7,485' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** After milling over the packer slips, POOH with tools and packer body.

5. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7,935' 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. TOOH w/ tubing.

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 ensure 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 approximately 7660'. 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.

Area 9

Recommended: Matt Roberts 11/7/02
Operations Engineer

Approved: Bruce W. Borgi 11-11-02
Drilling Manager

Matt Roberts Office: 599-4098
Pager: 320-2739

Sundry Required: YES NO

Approved: Peggy Cole 11-11-02
Regulatory

Lease Operator:	Adam Kelly	Cell: 320-1200	Pager: 326-8827
Specialist:	Richard Lopez	Cell: 320-6573	Pager: 326-8681
Foreman:	Ward Arnold	Cell: 320-1689	Pager: 326-8303 Office: 326-9846

MBR/clc