

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

990' FNL 1190' FEL, Sec.27, T-26-N, R-6-W, NMPM

5. Lease Number  
SF-079266

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Vaughn #13

9. API Well No.  
30-039-20371

10. Field and Pool  
Basin Dakota

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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle	

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

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

Signed [Signature] (KLM3) Title Regulatory Administrator Date 7/31/98  
TLW

This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title \_\_\_\_\_ Date AUG 13 1998

CONDITION OF APPROVAL, if any:

[Signature]

NMOCD

## Commingle Procedure

July 27, 1998

### Vaughn No. 13

DPNO 44728A / 44728B / 44728C  
Dakota, Gallup, Mesa Verde  
990' FNL, 1190' FEL, Sec. 27, T26N R6W  
Latitude / Longitude: 36° 27.7340' / 107° 26.9888'  
Rio Arriba County, NM

**Project Summary:** The Vaughn No. 13 was drilled in 1971 as a Dakota producer. In 1995 the Gallup and Mesa Verde were added, but only the Mesa Verde was produced after the workover. The Gallup and Dakota zones are still under plugs. We propose to re-open the Gallup and Dakota and produce the well as a triminlged well. The downhole commingle order was approved when the well was recompleted in 1995.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCDC, BLM, and Burlington regulations. **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.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU daylight pulling unit. 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. Send wellhead to shop to be redressed or repaired as necessary.
3. POOH with 2-3/8" 4.7# J-55 tubing set at 5312'. RIH with a 3-7/8" mill and drill out the CIBP at 6010', the cement plug at 6600' – 6610', and the cement retainer at 7100'. Clean well out to below the Dakota perforations at 7522' with air / mist. POOH. **NOTE: When using air/mist, minimum mist rate is 12 bph.**
4. Rabbit tubing in derrick. RIH with 2 3/8" production tubing as follows: Expendable check, one joint tubing, SN and 2 3/8" tubing. Hang tubing at approximately 7440'. Broach all tubing to ensure that plunger will travel. ND BOP, NU well head. Pump off check and blow well in. RDMO PU.
5. Production Operations will install plunger lift.

Recommended: *KL Midkiff* 7/28/98  
Operations Engineer

Approval: *Bruce D. Borg* 7-28-98  
Drilling Superintendent

Contacts: Operations Engineer	Kevin Midkiff	326-9807 (Office) 564-1653 (Pager)
Production Foreman	Ward Arnold	326-9846 (Office) 326-8340 (Pager)