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

5. **Lease Number**
SF-079266

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

7. **Unit Agreement Name**

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

8. **Well Name & Number**
Vaughn #13M

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

9. **API Well No.**
30-039-25106

4. **Location of Well, Footage, Sec., T, R, M**
840'FSL, 1650'FEL, Sec.27, T-26-N, R-6-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	___ Recompletion	___ Plugging Back
___ Subsequent Report	___ Casing Repair	___ Altering Casing	_X_ Other - Commingle
___ Final Abandonment	___ Change of Plans	___ New Construction	___ Non-Routine Fracturing
	___ Water Shut off	___ Conversion to Injection	

13. **Describe Proposed or Completed Operations**

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

DHC 314AZ, 3-14-1

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

Signed Peggy Cole (TF3) Title Regulatory Supervisor Date 1/29/01

no

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato 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

Vaughn 13M
Dakota/Mesa Verde
AIN: 3563901 and 3563902
840' FSL & 1650' FEL
Unit O, Sec. 27, T26N, R06W
Latitude / Longitude: 36° 27.1578'/ 107° 27.0702'

Recommended Commingle Procedure

Project Summary: The Vaughn 13M is a dual Dakota/Mesa Verde well drilled in 1991. The Dakota is currently producing 185 MCFD and has a cumulative production of 567 MMCF. The Mesa Verde is producing 121 MCFD and has a cumulative production of 594 MMCF. We plan to commingle this well, install production equipment, and install a plunger lift in order to keep the well unloaded. This well has not been pulled since originally drilled. Estimated uplift is 60 MCFD for the Dakota and 50 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 <u>any</u> cement job. If an unplanned cement job is required, <u>approval is required before the job can be pumped</u>. <u>If verbal approval is obtained, document approval in DIMS</u>. 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 with stripping head. 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 Model "F" SN (7044'), or as deep as possible, on the Dakota tubing. TOOH laying down the 2-1/16", 3.25#, N-80 Mesa Verde tubing (set at 4981').

4. Release the Model A-2 Packer; by pulling string weight plus 2,000 – 5,000 and rotate to the right 8-10 turns at the tool. If packer 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 Dakota tubing (set at 7077'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

5. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7156' 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. <u>Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate</u>**

6. TIH with an expendable check, a seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and ½ of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Replace any bad joints. Land tubing at approximately 6920'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow on its own, make swab run to SN. **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.

7. Production Operations will install plunger lift.

Recommended: T. J. Friesenhahn 1-26-01
Operations Engineer

Approval: Bruce D. Boyd 1-27-01
Drilling Superintendent

Contacts: Operations Engineer Tim Friesenhahn 326-9539 (Office) 324-7031 (Pager)

Sundry Required: YES NO

Approved: Peggy Cole 1-29-01
Regulatory Approval

Production Foreman	Ward Arnold	326-9846 (Office)	326-8303 (Pager)
Specialist:	Richard Lopez	320-6573 (Cell)	326-8681 (Pager)
Lease Operator:	Randy Smith	320-2611 (Cell)	324-7533 (Pager)

TJF/jks