

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) 326-9400

4. Location of Well, Footage, Sec., T, R, M  
1025' FSL, 530' FEL, Sec. 29, T-28-N, R-9-W, NMPM

5. Lease Number  
NMNM-03541

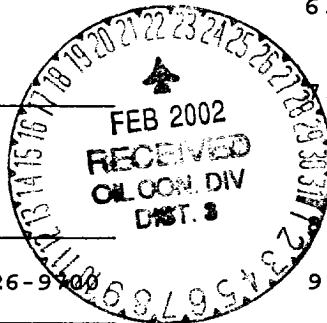
6. If Indian, All. or Tribe Name  
Unit Agreement Name

7. Well Name & Number  
Hancock #6M

8. API Well No.  
30-045-26465

9. Field and Pool  
Blanco MV/Basin DK

10. County and State  
San Juan Co, NM



## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

## Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ 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 commingle application will be submitted.

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

Signed *Reggie Case* (MR3) Title Regulatory Supervisor Date 2/12/02  
no

(This space for Federal or State Office use)

APPROVED BY *Jim Lovato* Title *Petry Eng* Date *2/15/02*  
CONDITION OF APPROVAL, if any:

**Hancock 6M**  
Mesaverde/Dakota  
AIN: 5403701 and 5403702  
1025' FSL & 530' FEL  
Unit P, Sec. 29, T28N, R09W  
Latitude / Longitude: 36° 37.707' / 107° 48.2538'  
Recommended Commingle Procedure 2/4/02

**Project Summary:** The Hancock 6M is a dual Mesaverde/Dakota well drilled in 1986. This well has not been pulled since originally drilled. The Mesaverde has not produced since June 2000. It has a cumulative production of 264 MMCF. The Dakota is producing 16 MCFD (3-month average) and has a cumulative production of 360 MMCF. In order to optimize production, it is recommended to remove the packer and produce both zones up the Dakota 2-3/8" tubing string. Estimated uplift is 40 MCFD for the Mesaverde and 23 MCFD for the Dakota.

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. **Broach tubing and set tubing plug in SN at 6991' on the Dakota string. To ensure the tubing plug is held in place, fill tubing with half of volume with 2% KCL 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 1-1/2", 2.9#, J-55 tubing set at 5197' (SN @ 5164'; btm jt is perf'd/orange-peeled) and RIH to the top of the Model "D" packer (at 5260') and check for fill. If fill is encountered, TOOH w/ 1-1/2" tubing and LD bottom joint. TIH w/ 1-1/2" tubing and circulate any fill off packer. TOOH laying down 1-1/2" MV tubing. NOTE: All joints on 1-1/2" string have beveled couplings.
4. 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 2-3/8" tubing above the packer and fish with overshot and jars. TOOH and stand back 2-3/8", 4.7#, J-55 Dakota tubing set at 7025' (SN @ 6991'). LD seal assembly. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. PU 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 5260' 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.
6. TIH with 3-7/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7077' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Manager to determine methodology for removing scale from casing and perforations. TOOH w/ tubing.
7. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 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

MBR/plh

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.

8. Land tubing at approximately 7025'. 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.

Recommended:

Matt Roberts 02/08/02  
Operations Engineer

Matt Roberts

Office: 599-4098  
Cell: 320-2739

Approved:

Bruce W. Bays 2-8-02  
Drilling Manager

Sundry Required: YES NO

Approved:

John C. Cole 2-11-02  
Regulatory

Lease Operator: George Reid

Specialist: Jim Work

Foreman: Darren Randall

Cell: 320-1497 Pager: 324-2461

Cell: 320-2447 Pager: 324-7721

Cell: 320-2618 Pager: 324-7335