

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well  
GAS

2003 MAR 21 PM 2:17

070 Farmington, NM

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

800' FNL, 1700' FWL, Sec.24, T-29-N, R-8-W, NMPM

5. Lease Number

NMSF-078502A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name &amp; Number

Hardie A #2A

9. API Well No.

30-045-21766

10. Field and Pool

Blanco PC/Blanco MV

11. County and State

San Juan Co, NM

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

## Type of Submission

## Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ 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 for approval.



DHC2044

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

Signed Nancy Olthman for (MW8) Title Regulatory Supervisor Date 3/19/03

(This space for Federal or State Office use)

APPROVED BY Jim Lovato Title \_\_\_\_\_ Date MAR 27 2003

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

**HARDIE A 2A**

Pictured Cliffs/Mesaverde

800' FNL &amp; 1700' FWL -- Unit C, Sec. 24, T29N, R08W

Latitude: N36° 42.96 Longitude: W107° 37.842

AIN: 4878901/02

**3/13/2003 Commingle Procedure****Summary/Recommendation:**

Hardie A #2A was drilled and completed as a MV producer in 1976. In 1985 the PC formation was added and the well has produced as a dual since. We will remove both strings and commingle the well with a single string of 2-3/8" tbg.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors; utilize a flow back tank instead of an earthen pit if possible. **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.**
2. **Slickline set tbg plug in MV tbg SN at 5888'; load MV tbg with 10bbbls 2% KCl water.** 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 PC 1-1/4", 2.4#, J-55 tbg (3466) and RIH to the top of the packer (at 3546') to **gently** check for fill. If fill is present, TOOH w/ tubing and LD perforated orange peel joint. TIH w/ 1-1/4" tubing and circulate any fill off of the packer. TOOH and LD 1-1/4" tbg.
4. Pick straight up on MV 2-3/8", 4.7#, J-55 tubing (5920') to release 7" Baker Model F Packer set at 3546'. TOOH and stand back 2-3/8" tubing; LD seal assembly. Visually inspect tubing for scale/corrosion, and replace any bad joints. Notify Operations Engineer/Senior Rig Supervisor.
5. If tubing/packer is stuck, free point and chemical cut tubing above packer. TOOH and PU overshot, jars, collars and TIH. TOOH and LD packer.
6. PU 3-7/8" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (5943'). 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. If scale is present, contact Operations Engineer/Senior Rig Supervisor to consider acid. TOOH and stand back tbg.
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.

8. Land tubing at approximately 5920'. 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 determine oxygen levels prior to returning the well to production. RD and MOL. Return well to production.**

Recommended:

Mike Wardinsky 3/13/03  
Operations Engineer

Approved:

M. S.K. 3-13-03  
Drilling Manager

Mike Wardinsky  
Office: 599-4045  
Cell: 320-5113

Sundry Required: ☒ YES ☐ NO

Approved:

Peggy Case 3-18-03  
Regulatory Approval

Foreman:

Ken Johnson

Office: 326-9819

Cell: 320-2567

Pager: 324-7676

Lease Operator:

Mike Gould

Cell: 320-2509

Pager: 325-2216

Specialist:

Garry Nelson

Cell: 320-2565

Pager: 326-8597

MHW/cic