

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

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

1120'FSL, 1750'FEL, Sec.12, T-28-N, R-8-W, NMPM

5. Lease Number  
SF-078390-A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Hardie D #1A

9. API Well No.  
30-045-23851

10. Field and Pool  
S.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

☒ 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.

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

Signed [Signature] Title Regulatory Supervisor Date 10/9/00  
TLW

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ 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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

44000

**Hardie D 1A**  
Pictured Cliff/Mesa Verde  
AIN: 5300501 and 5300502  
1120' FSL & 1750' FEL  
Unit O, Sec. 12, T28N, R08W  
Latitude / Longitude: 36° 40.2978' / 107° 37.7316'

**Recommended Commingle Procedure**

**Project Summary:** The Hardie D 1A is a dual Pictured Cliff/Mesa Verde well drilled in 1980. The Pictured Cliff is not currently producing. The Mesa Verde is producing 174 MCFD and has a cumulative production of 1507 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 12 MCFD for the Pictured Cliff and 48 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 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. 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. 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 SN (5582') on the Mesa Verde tubing. Pick up 1-1/4" tubing and RIH to the top of the liner hanger to determine if any fill is present. If fill is present circulate fill off the liner top. TOOH laying down the 1-1/4", 2.33#, J-55 Pictured Cliff tubing (set at 3148').
4. Release Baker Model G-22 seal assembly from the liner top PBR 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 with 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 5614'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. TIH with 3-7/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 5662' 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. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate**
6. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 5310'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
7. Production Operations will install plunger lift.

Recommended: *[Signature]* 9-28-00  
Operations Engineer

Approval: *[Signature]* 10-2-00  
Drilling Superintendent

**Contacts:**

Operations Engineer	Tim Friesenhahn 326-9539 (Office) 324-7031 (Pager)
Production Foreman	Ward Arnold 326-9846 (Office) 326-8340 (Pager)

Sundry Required: YES / NO  
Approved: *[Signature]* 10-6-00  
Regulatory Approval

TJF/jks