State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-039-24471

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

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

7. **Lease Name/Unit Name**
San Juan 30-6 Unit

8. **Well No.**
470

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

9. **Pool Name or Wildcat**
Basin Fruitland Coal

4. **Location of Well, Footage, Sec., T, R, M**
1580'FNL, 1330'FEL, Sec.21, T-30-N, R-6-W, NMPM, Rio Arriba County

10. **Elevation:**

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other - Bradenhead repair	

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead of the subject well according to the attached procedure.

OCT 2001
RECEIVED
OIL CON. DIV.
DIST. 3

SIGNATURE Peggy Cole (DMFC) Regulatory Supervisor October 17, 2001

no

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT 19 2001

San Juan 30-6 Unit 470
Fruitland Coal
1580' FNL & 1330' FEL
Unit G, Section 21, T30N-R6W, Rio Arriba County, New Mexico
Lat. 36.800964 / 36° 48.06'
Long. 107.463348 / 107° 27.80'
DPNO: 419901
Bradenhead Repair Procedure

Project Summary: The San Juan 30-6 Unit 470 was drilled in 1989. The tubing was last pulled 10/04/01 during an expense workover. The cost of 2-3/8" tubing string will be incurred on this AFE. A bradenhead test on 7/23/01 showed a steady flow of gas through the bradenhead. We propose to pull the rods, pump and tubing, check for fill, pressure test the casing and the bradenhead, and squeezing cement if necessary. Three-month average production is 2,003 MCFD. Cumulative production is 17,079 MMCF. Estimated uplift is 50 MCFD.

1. Hold safety meeting. 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. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. ~~Release the donut and~~ POOH with ¾" rods and pump. ND wellhead and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.

3. The Fruitland Coal tubing is 2-3/8", 4.7#, J-55 set at 3332'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 3359'. 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, minimum mist rate is 12 bph.**

4. RIH with a RBP and a packer. Set the RBP 50' feet above the top of the liner @ 3005'. Set the packer immediately above the RBP and pressure test the RBP to 1000 psi. Spot sand on top of the RBP. Utilize the RBP and packer to identify any casing failures. If a casing failure is identified establish a pump-in rate and pressure. TOOH with packer. Contact the Production Engineer for a squeeze procedure for the casing. Notify regulatory agency prior to pumping cement. Squeeze according to agreed design. WOC, drill out and pressure test to 750 psi. Resqueeze as necessary. TOOH with RBP and blow well dry.

5. TIH w/ 2-3/8" tubing string configured for downhole pump and land approximately 5' off bottom, or ~3354'. Purge valve will be on bottom, followed by pup joint, perforated sub, and seating nipple. Space out as needed with pup joints.

6. Hang tubing in donut. ND BOP / NUWH.

7. TIH w/ new 1.25" top hold down pump, 3/4" Grade D sucker rods w/ spray metal couplings, polished rod, and polished rod liner. (Note: Vendor contact is listed below)

8. Seat the downhole pump; hang horses head, and space out pump.

9. Load tubing, and pressure test.

10. Start pumping unit and test (adjust spacing as required).

11. RDMO.

Recommended: _____
Production Engineer

Approval: Bruce W. Boyd 10.15.01
Drilling Superintendent

Production Engineer Doug Mussett
Office - 599-4067

Sundry Required: **YES** / NO

Approved: Peggy Cole 10-15-01
Regulatory Approval

Lease Operator:	Steve Stamets		Cell: 320-2516	Pager: 327-8871
Specialist:	Les Hepner		Cell: 320-2531	Pager: 327-8619
Foreman:	Bruce Voiles	Office: 326-9571	Cell: 320-2448	Pager: 327-8937
Pump vendor:	Leo Noyes	Office: 564-2874	(ENERGY PUMP)	

dwm/jms