submitted in lieu of Form 3160-5

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Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

DEC 2001 RECEIVED OIL CON. DIV. DIST. 3

1. **Type of Well**
GAS

5. **Lease Number**
MOO-C-1420-0626

6. **If Indian, All. or Tribe Name**
Ute Moutain Tribal

7. **Unit Agreement Name**

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

8. **Well Name & Number**
Pinon Mesa A #1

9. **API Well No.**
30-045-21604

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

10. **Field and Pool**
Basin FTC/Basin DK

4. **Location of Well, Footage, Sec., T, R, M**
1000'FNL, 1180'FEL, Sec.36, T-31-N, R-14-W, NMPM

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	_X_ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other - TA DK		

13. **Describe Proposed or Completed Operations**

It is intended to isolate and squeeze the water production in the subject well according to the attached procedure.

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

Signed Peggy Cole Title Regulatory Supervisor Date 11/27/01

ACTING TLW

(This space for Federal or State Office use)

APPROVED BY /s/ JOHN L. PECOR MINERALS STAFF CHIEF Date DEC 3 2001

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.

NMOCD

BURLINGTON RESOURCES

FRUITLAND COAL TEAM

FTC Procedure to Isolate and Squeeze Water

Pinon Mesa A-1

Sect. 36, T31N, R14W
San Juan County, NM
LAT: 36° 51.71' / LONG: 108° 15.27'

LCW:	Leslie C. White 11/16/01	Prepare / Production Eng.
JMM:		Approve /Asset TM Manager
PAC:	Peggy Cole 11-26-01	Regulatory Sundry needed
PWB/BWB:	Bruce W. Boyer 11-16-01	Approve / Drilling Manager
JMS:		Distribution

Distribution:
Well File (Original)
Field File (2 Copies)
Originator (1 Copy)
Regulatory (1 Copy)
Jan Smith (1 Copy)
Superintendent (1 Copy)

PROJECT OBJECTIVE:

The Pinon Mesa A#1 was T&A in the Dakota and recompleted in the FTC 10/8/2001. Prior to completion a hole was isolated (between 1395' and 1400') in the casing and found to be within the top zone perforations so the perforations and stimulation were completed as planned. There are two major coal packages in this well. The top zone has perforations at 1371'-1373' and 1397' – 1408'. The bottom zone has perforations between 1492'- 1495' and 1498' – 1506'. After completion of this well a pumping unit was installed and the well is making approximately 200 bpd water. The objective for this project is to isolate and squeeze the water production.

RIG PROCEDURE:

1. Comply with all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. Take pressure reading on bradenhead, bleed off pressure if needed. TOOH with pump and rods. ND tree. NU BOP w/flow tee and stripping head.

2. TOOH w/ 48 jts 2-3/8" 4.7# J55 EUE tbg.

3. Independently isolate and test perforations at (Zone 1) 1371' – 1373' and (Zone 2) 1397' – 1408', and (Zone 3) 1492' – 1495' and 1498' –1506'. Start the isolation from the bottom set of perfs (Zone 3) by setting the tubing retrievable bridge plug at 1480'. Blow well dry or swab which ever is required. Continue moving the BP up hole to 1390' and 1365' respectively. Test all three zones. If the water stops flowing at any of the intervals, the water is assumed to be from the interval below the BP. If after testing top zone, water production has not stopped, assume there is a hole in the casing above the top perf, hunt the hole and squeeze it, by setting a CIBP below it and retainer a minimum of 25' above it, squeeze with 100 sks, Class B Neat Cement.

4. After testing all three zones

   Scenario 1: Water from bottom Zone.
   Call office, evaluate for T&A, or returning Dakota production.

   Scenario 2: Water from middle Zone and there is gas production.
   Call office, TOOH with bridge plug. Rerun tubing, pump and rods and return well to production.

   Scenario 3: Water from middle Zone and there is no gas production.
   Call office, TOOH with bridge plug, set CIBP at 1460'; set retainer at 1340'.
   Squeeze below retainer with 100 sacks Class B Neat Cement.

   Scenario 4: Water from top Zone.
   Call office, TOOH with bridge plug, set CIBP at 1390'; set retainer at 1340'.
   Squeeze below retainer. If tight pump 100 sacks Class B Neat, if on vacuum pump 200 sks.

5. After squeeze, sting out, TOOH and WOC 8 hrs.

6. CO to appropriate CIBP (either at 1390' or 1460'). Pressure test casing to 500 psi.

7. If water production has not been significantly reduced from the initial 200 bpd call the office for further instruction, otherwise TIH, drill out CIBP, CO to PBTD at 1557', blow clean. TOOH. Swab if necessary. Rerun 2-3/8" tubing with purge valve on bottom, 10' pup, 6' pup, 4' perf sub, SN and remainng tubing to surface. Land tubing at 1531'.

8. ND BOP, NU wellhead.

9. TIH w/ pump and rods. Load tubing and test to 500 psi.

10. RDMO.