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**
1825'FNL 1810'FWL, Sec.7, T-30-N, R-6-W, NMPM

RECEIVED
FEB - 3 1999
OIL CON. DIV.
DIST. 3

5. **Lease Number**
SF-079002
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
San Juan 30-6 Unit
8. **Well Name & Number**
San Juan 30-6 U#123
9. **API Well No.**
30-039-26002
10. **Field and Pool**
Basin Dakota
11. **County and State**
Rio Arriba 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	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other -		

13. **Describe Proposed or Completed Operations**

It is intended to restimulate the subject well according to the attached procedure and wellbore diagram.

070 FARMINGTON NM 99 FEB 2 PM 2:23

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

Signed Peggy Bradfield Title Regulatory Administrator Date 1/21/99
TLW

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date FEB - 1 1999
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

San Juan 30-6 Unit #123
Remediation Procedure
Burlington Resources
Basin Dakota
Location: Unit F, Sec. 07, T30N, R06W, Rio Arriba County, NM
Lat: 36° 24.19998 min. Long: 107° 31.8666 min.

- ❑ Comply with all BLM, NMOCD, & BR rules & regulations.
- ❑ Conduct daily safety meetings.
- ❑ Place fire and safety equipment in strategic locations.
- ❑ 7750' 2-7/8" 6.4# J-55 frac string and one 4-1/2" FB packer string needed for treatment.
- ❑ Spot one frac tank and fill with 120 bbl.

Summary
The SJ 30-6 Unit #123 has been identified as a remediation project because it has not produced since initial completion. The Dakota Team has reason to believe gels will damage the natural fracture systems that are crucial to Dakota production. An offset well (30-6 Unit #125) treated with slickwater has produced 650 MCFD since initial completion in December Both the #123 and the #125 have similar logs and reservoir quality based on the analysis of a pre-frac injection/falloff test. We intend to pump a gel breaker system by Halliburton called KSS-2000 that has been successful with gel damage removal elsewhere. Similar treatments by BJ have been performed on the Dakota in the past with varying success.

1. Inspect location and test rig anchors. MIRU completion rig.

2. Check wellhead pressure. Kill well with 2% KCL if necessary. ND wellhead. NU BOP, and flow tee. Test operation of BOP and rams. NU blooie line and 2-7/8" relief line. Lay flow line to pit and stake down.

3. TOOH w/ 250 jts 2-3/8" tubing and stand back.

4. PU and TIH w/ 4-1/2" FB packer, 3 jts 2-3/8" tubing, and 2-7/8" tubing. Set packer at 7750'.

5. Apply 500 psi pressure to annulus.

6. RU Halliburton. Pump the job as follows:

   - Establish 4 BPM injection rate down tubing w/ 2% KCL. **Monitor annulus pressure during entire job. Shut down if an increase in pressure is seen.**
   - Once an injection rate has been established pump KSS2000 at 4 BPM.
   - Flush with 2556 gal 2% KCL **(Flush to bottom perforation plus 10 bbl).**
   - Shut down. RDMO Halliburton.

7. Shut well in for at least 24 hours to allow KSS2000 to work.

8. Begin flowing well back for clean up. Monitor gas and water returns. Take samples of load returned and send to office. Release packer, TOOH, and lay down 2-7/8" tubing and 4-1/2" FB packer.

9. TIH w/ an expendable check, one 2-3/8" jnt, SN, and remaining 2-3/8" production sting. Broach while RIH. Blow well at PBTD for clean up. Once water production has reached 3 BPH or less **record an annular pitot test.** Land tubing at 7903'.

10. ND BOP, NU WH. Test seals on tubing head. Pump off expendable check. Flow well up tubing to ensure check pumped off.

11. RD, release rig to next location.

San Juan 30-6 Unit #123
Burlington Resources
01/18/99

Recommended: _____ 1/18/99
Engineering Analyst

Approved: _____ 1-19-99
Team Leader

Approved: _____
Drilling Superintendent

Recommended Vendors:

Stimulation	HES	324-3500
Production Engineering	Scott Dobson	326-9813-Work 326-8036-Pager 564-3244-Home
Reservoir Engineering	Craig McCracken	326-9706-Work

San Juan 30-6 Unit #123
Unit F, Sec. 7, T30N, R6W
San Juan County, NM