submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

99 FEB 18 PM 1:27

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-080714-A

6. If Indian, All. or Tribe Name

7. Unit Agreement Name
San Juan 30-6 Unit

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well Name & Number
San Juan 30-6 U#34A

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

9. API Well No.
30-039-25812

4. Location of Well, Footage, Sec., T, R, M
490'FNL 2340'FWL, Sec.10, T-30-N, R-6-W, NMPM

10. Field and Pool
Basin Dakota

11. County and State
Rio Arriba Co, NM

RECEIVED FEB 22 1999 OIL CON. DIV. DIST. 3

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.

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

Signed [signature] (SD) Title Regulatory Administrator Date 2/16/99

TLW

(This space for Federal or State Office use)
APPROVED BY [signature] Title Pet. Eng Date 2/19/99
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 #34A
Remediation Procedure
Burlington Resources
Basin Dakota
Location: Unit C, Sec. 10, T30N, R06W, Rio Arriba County, NM
Lat: 36° 49.9 min. Long: 107° 27.0 min.

- ☐ Comply with all BLM, NMOCD, & BR rules & regulations.
- ☐ Conduct daily safety meetings.
- ☐ 7600' 2-7/8" 6.4# J-55 frac string and one 5-1/2" FB packer needed for treatment.
- ☐ Spot one frac tank and fill with 120 bbl 2% KCL.

Summary
The SJ 30-6 Unit #34A has been identified as a remediation project due to potential underperformance. This well was treated with 1791 bbl 30 lb Xlink gel and 35000 lb of sand. A prefrac injection/falloff test indicates the #34A should be one of the best wells in the area. The rate of leakoff in a well can indicate permeability. This well had leakoff that was magnitudes higher than any other wells in the 30-6 Unit and subsequently screened off because of this. The Dakota Team has reason to believe gels will damage the natural fracture systems that are crucial to Dakota production. We intend to pump a gel breaker system by Halliburton called KSS2000 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/ 173 jts 1-1/2" MV tubing and stand back.

4. Releasing DK from the Baker Model D 5-1/2" packer requires a straight pull only. TOOH w/ 233 jts DK tubing and stand back.

5. PU and TIH with Baker packer retrieving assembly and 2-7/8" tubing (Baker Model D packer has a 2.688" bore). Mill over 5-1/2" packer at 6134'. TOOH w/ packer.

6. PU and TIH w/ 5-1/2" FB packer, 3 jts 2-3/8" tubing, and 2-7/8" tubing. Set packer at 7600'.

7. RU Halliburton. **Maximum surface treating pressure will be 2400 psi. Anticipated surface treating pressure is 2325 psi.** This is a matrix type treatment. Do not pump at fracturing pressures and rates. 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 4000 gal. KSS2000 at 4 BPM if pressures permit.
   - Flush with 2425 gal 2% KCL **(Flush to bottom perforation plus 10 bbl).**
   - Shut down. RDMO Halliburton.

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

9. 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 5-1/2" FB packer, 2-3/8" tubing, and 2-7/8" tubing.

10. MIRU wireline company to set Model D Packer. PU 5-1/2" Model D Packer and setting tool. RIH and set pkr at 6154' (allowing 270' of MV rat hole). POOH. ND and release wireline company.

11. PU 1-1/2" 2.9# J-55 EUE tubing for the Dakota. TIH with one joint of tubing with expendable check and 1.43" F-nipple. TIH with remaining tubing with seal assembly for production packer. Broach tubing while RIH. Land Dakota string at 7710'.

12. PU 1-1/2" 2.76# J-55 IJ tubing for the Mesaverde. TIH with one joint of tubing bull plugged with a perforated sub, aluminum pump off plug, and 1.375" seat nipple. TIH with remaining tubing. Broach tubing while RIH. Land Mesaverde string at 5880'.

13. ND BOP's. NU Tree and manifold assembly. Ensure all connections on wellhead are tight. Pump off expendable check and aluminum plug. Flow well up both tubing strings to ensure checks are pumped off. Make swab run to kick well off if needed. Obtain stabilized pitot gauges at 15, 30, 45, and 60 min for the entire well. Perform packer integrity test. Shut both strings in for pressure build up. After pressures have stabilized blow down the MV string and monitor Dakota tubing pressure. If there is no pressure response on the Dakota string the test is complete. Record on DFW report. Turn well over to production.

14. RD, release rig to next location.

Recommended: _____
Engineering Analyst

Approved: _____ 2-9-99
Team Leader

Approved: _____
Drilling Superintendent

Recommended Vendors:

Stimulation	HES	324-3500
Downhole Tools	Baker	325-0216
Fishing Tools	Baker	327-3266
Wireline	Basin	327-5244
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 #34A
Unit C, Sec. 10, T30N, R6W
Rio Arriba County, NM