

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) 428-9700

4. Location of Well, Footage, Sec., T, R, M  
1560' FSL 1595' FWL, Sec. 34, T-27-N, R-4-W, NMPM

5. Lease Number  
SF-080675

6. If Indian, All. or Tribe Name

7. Unit Agreement Name  
San Juan 27-4 Unit

8. Well Name & Number  
San Juan 27-4 U#120

9. API Well No.  
30-039-22122

10. Field and Pool  
Blanco MV/Tapacito PC

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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - tubing repair
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the tubing on the subject well according to the attached procedure.

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

Signed *Duane W. Spencer* (KLM3) Title Regulatory Administrator Date 9/22/98  
TLW

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title \_\_\_\_\_ Date OCT - 8 1998  
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.

**San Juan 27-4 #120**  
**Mesa Verde**  
**1560' FSL and 1595' FWL**  
**Unit K, Section 34, T27N, R4W**  
**Latitude / Longitude: 36° 31.6095' / 107° 14.4818'**  
**DPNO: 53330B**  
**Tubing Repair Procedure**

**Project Summary:** The San Juan 27-4 #120 was drilled in 1979 as a dual well. The tubing was pulled during a workover to sidetrack the well (8/96). A P&A was also completed on the Pictured Cliff zone during this time. A wireline check (7/8/98) shows fluid at 6275'. Wireline checks on 4/14/98 and 7/8/98 report **a plunger is stuck in the hole at 6343'**. Fishing attempts were unsuccessful indicating a possibility of frac sand sticking the piston. We propose to pull the tubing, check for fill, replace any worn or scaled tubing and add a plunger lift.

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/WIMS.** 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. 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 Mesa Verde tubing is 2-3/8", 4.7#, J-55 set at 6376'. **NOTE: A plunger is stuck in the hole at 6343'**. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 6619'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. If fill covers any perforations then TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out 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, minimum mist rate is 12 bph.**
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 6300'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on it's own, make swab run to SN. RD and MOL. Return well to production.
6. Production operations will install the plunger lift.

Recommended:

*Kevin Midkiff* 9/11/98  
Operations Engineer

Approved:

*Bruce D. Boyer* 9.15.98  
Drilling Superintendent

Kevin Midkiff  
Office - 599-9807  
Pager - 564-1653