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)
30-039-23857

5. **Lease Number**
Fee

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

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

RECEIVED
FEB 12 1999
OIL CON. DIV.
DIST. 3

7. **Lease Name/Unit Name**
San Juan 28-5 Unit

8. **Well No.**
89E

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

9. **Pool Name or Wildcat**
Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
1190'FSL 1745'FWL, Sec.9, T-28-N, R-5-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 -	

13. Describe Proposed or Completed Operations

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

SIGNATURE _____ (LTL8) Regulatory Administrator February 10, 1999

TLW

(This space for State Use)

Approved by _____ Title DEPUTY OIL & GAS INSPECTOR, DIST #3 Date FEB 12 1999

San Juan 28-5 Unit #89E

Basin Dakota
Unit N, Sec. 9, T-28-N, R-5-W
Latitude / Longitude: 36°40.2951' / 107°22.01478'
Recommended Tubing Repair Procedure 1/29/99

Project Justification: This well was last pulled in 7/96 when the casing was pressure tested and the 1-1/2" tubing was repaired. The lease operator reported believing that the tubing still had a hole as early as 2/98. When questioned again about the well in 10/98, the lease operator reported that the piston wouldn't surface, and that the well would only mist when unloaded; both being indications of a hole in the tubing. That same month, an attempt to pull the bumper spring with slickline was unsuccessful, as was another attempt in 12/98. Apparently, the center mandrel of the standing valve has been bent to the side of the tubing, preventing the removal of the fish.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

1 Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.

2 MIRU workover rig. NU relief line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary.

3. **NOTE: This well produces with a plunger-lift system.** Dakota, 1-1/2", 2.9#, J-55 tubing set at **7984'**. Broach tubing and set tubing plug in tubing at **7932'**. Fill tubing with half of its volume of 2% KCL to insure the tubing plug will be held in place. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- **8030'**. TOOH and stand back 1-1/2" tubing. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.

4. TIH with 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" workstring and round trip to PBTD, cleaning out with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations. LD workstring, mill, bit sub, and bit.

5. TIH with one joint of 1-1/2" tubing with expendable check, F-nipple (one joint off bottom), then ½ of the 1-1/2" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 1-1/2" tubing. Replace any bad joints. CO to PBTD with air/mist.

6. PU above the top Dakota perforation at **7820'** and flow the well naturally, making short trips for clean-up when necessary.

7. Land tubing at **7984'**. Obtain pitot gauge from casing and report this gauge. Broach the upper ½ of the production tubing. 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 its own, make swab run to SN. RD and MOL. Return well to production.

Recommended: L. Tom Loveland
Operations Engineer 1/30/99

Approved: Bruce W. Boyd 2-1-99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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