

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 14 PM 2:04

Sundry Notices and Reports on Wells

JUN 14 PM 2:04

1. Type of Well
GAS

RECEIVED
JUN 25 1999
OIL CON. DIV.
DIST. 3

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

790' FSL, 1850' FWL, Sec. 26, T-28-N, R-6-W, NMPM

N

5. Lease Number
SF-079050-B
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 28-6 Unit
8. Well Name & Number
San Juan 28-6 U #113
9. API Well No.
30-039-07283
10. Field and Pool
Basin Dakota
11. County and State
Rio Arriba County, 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"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other - Tubing Repair | |

13. Describe Proposed or Completed Operations

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

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

Signed *Gregg Shattuck* Title Regulatory Administrator Date 6/4/99

trc

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date JUN 23 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.

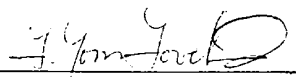
NMOC

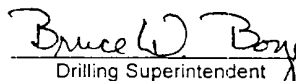
San Juan 28-6 Unit #113
Basin Dakota
Unit N, Sec. 26, T-28-N, R-6-W
Latitude / Longitude: 36° 37.63182' / 107° 26.31318'
Recommended Tubing Repair Procedure 5/21/99

Project Justification: This well hasn't been pulled since its 1967 completion. At that time, the 2-3/8" tubing was landed 19' above the top perforation in a 4-1/2" Baker Model "D" packer (to protect against future casing problems). Because the well is unable to achieve a critical velocity through the 4-1/2" casing, it is unable to lift liquids existing below the end of the tubing. As a result, an additional 49 psi of hydrostatic backpressure is being applied to the formation at the mid-perforation depth. Lowering the tubing will not only increase the production rate, it will also increase the well's reserves. Furthermore, the lease operator recently noted equal tubing and casing pressures, indicating a possible hole in the tubing.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.

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. Dakota, 2-3/8" tubing set at 7616' (243 jts). Broach tubing and set tubing plug in tubing at 7615'. Fill tubing with half of its volume of 2% KCL to insure the tubing plug will be held in place. Release donut, and attempt to release 2-3/8" tubing from Baker Model "D" packer by picking up 4,000# over string weight and rotating 6-8 turns to the right at the packer (packer at 7916', anchor-latch seal assembly). TOOH and stand back 2-3/8" tubing. LD seal assembly. 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. PU and TIH with 3-3/4" washover shoe, washover assembly, and 2-3/8" tubing. Mill over upper slips on the packer with air/mist. TOOH with washover assembly and LD. PU and TIH with tubing spear and 2-3/8" tubing. Spear packer and TOOH. LD packer and tubing spear.
5. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing 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.
6. PU & TIH with 4-1/2" RBP on 2-3/8" tubing and set at 7590'. Pressure test the casing to 500 psig. If the casing does not hold pressure, isolate the leak and contact Operations Engineer for the cement squeeze procedure.
7. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, F-nipple (above pup joint), then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
8. PU above the top Dakota perforation at 7642' and flow the well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
9. Land tubing at 7795'. Obtain pitot gauge from casing and report this gauge. Broach the upper 1/2 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: 
Operations Engineer 5/26/99

Approved:  5.3.99
Drilling Superintendent

Operations Engineer:

L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418