

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

99 MAY 10 PM 2:25

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well
GAS

RECEIVED
MAY 17 1999

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1700' FNL, 1650' FEL, Sec. 16, T-28-N, R-5-W, NMPM

G

5. Lease Number
SF-079250
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan Unit
8. Well Name & Number
San Juan 28-5 U #84
9. API Well No.
30-039-20360
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 on the subject well according to the attached procedure.

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

Signed *Duane W. Spencer* Title Regulatory Administrator Date 5/6/99
trc

(This space for Federal or State Office use)

APPROVED BY *JS/Duane W. Spencer* Title Regulatory Administrator Date MAY 12 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.

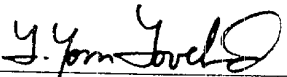
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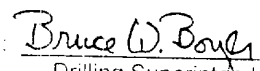
San Juan 28-5 Unit #84
Basin Dakota
Unit G, Sec. 16, T-28-N, R-5-W
Latitude / Longitude: 36° 39.82176' / 107° 21.64122'
Recommended Tubing Repair Procedure 4/20/99

Project Justification: The San Juan 28-5 Unit #84 was completed in 1971 as a Dakota producer, and has not been pulled since that time. An uncharacteristically shallow decline was the first indication that a downhole restriction may have been limiting gas production. In October 1993, an attempt to recover the bottom-hole bumper spring proved unsuccessful due to scale buildup. Acid was pumped down the tubing shortly after, and another attempt to pull the spring was made in December 1998. The second attempt also proved unsuccessful due to sandfill discovered by an impression block. A new bottom-hole bumper spring was set above the first, and the well again began producing with a plunger-lift system. The bumper spring restriction, in conjunction with the well's tendency to precipitate scale, will continue to limit production unless removed.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 9'.

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. **Note: Donut and WH will need to be changed for 2-3/8" tubing.**
3. **NOTE: This well produces with a plunger-lift system.** Dakota, 1-1/2", 2.9#, MCW-55 tubing set at 7911' (246 jts). Broach tubing and set tubing plug in tubing at 7800'. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- 7961'. TCOH and LD 1-1/2" tubing. Visually inspect tubing for corrosion, and report the number of bad joints to the Operations Engineer. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. 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.
5. 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.
6. PU above the top Dakota perforation at 7808' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 7911'. 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 4/28/99

Approved:  5.3.99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office 326-9771
Pager 324-2568