

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) 326-9700

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

1190' FNL 1140' FEL, Sec.33, T-29-N, R-7-W, NMPM

5. Lease Number
SF-079514

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 29-7 Unit

8. Well Name & Number
San Juan 29-7 U#77E

9. API Well No.
30-039-23625

10. Field and Pool
Basin Dakota

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

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ 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 [Signature] (LTL8) Title Regulatory Administrator Date 11/5/98

TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____

Date NOV 13 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.

NMOGD

RECEIVED
BLM
98 NOV -9 PM 2:01
OFO FARMINGTON, NM

San Juan 29-7 Unit #77E
Basin Dakota
Unit A, Sec. 33, T-29-N, R-7-W
Latitude / Longitude: 36°41.17950' / 107°34.23342'
Recommended Tubing Repair Procedure 10/19/98

Project Notes: This well hasn't been pulled since its completion in 1985. After 7/96, the well had a drastic decrease in oil production, and didn't show any uplift when lateral compression was installed in mid-1997. Furthermore, although the tubing is landed below the bottom perforation, the well will only lightly mist when unloaded. It is suspected that the tubing has a leak. The bottommost perforations in the well are in the Encinal Canyon section of the Dakota, a section well known for its water production in this area. The lease operator reported that the well used to make oil, but has not made appreciable water. Although unlikely, a CIBP may have to be set to stop this possible water source.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 8'.

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, 1-1/2", 2.9#, J-55 tubing set at 7703' (242 jts). Broach tubing and set tubing plug in 1.5" ID nipple at 7669'. 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 +/- 7740'. TOOH and stand back 1-1/2" tubing. Replace any bad joints. Check tubing for scale and notify Operations Engineer if it is present.
4. PU & 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 if necessary, determine the best way to remove scale from the casing and perforations. Obtain a pitot gauge from the casing and an estimate of water production; report these to the Operations Engineer, and discuss setting a CIBP at 7575'. LD 2-3/8" workstring.
5. TIH with one joint of 1-1/2" tubing with expendable check, F-nipple (one joint off bottom), then 1/2 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. Report water production rates to Operations Engineer.
6. PU above the top Dakota perforation at 7503' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 7660' (If a CIBP was set in step 4, land tubing at 7550'). 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: J. Tom Loveland 10/19/98 Approved: Bruce W. Benz 10-27-98
Operations Engineer Drilling Superintendent

Operations Engineer: L. Tom Loveland Office 326-9771
Pager 324-2568
Home 564-4418