

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

990' FNL, 820' FEL, Sec.22, T-27-N, R-9-W, NMPM

5. Lease Number
SF-078356

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Huerfanito Unit

8. Well Name & Number
Huerfanito Unit #96

9. API Well No.
30-045-12051

10. Field and Pool
Basin Dakota

11. County and State
San Juan 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 in the subject well according to the attached procedure.

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

Signed Wayne Townsen Title Regulatory Administrator Date 9/10/99
trc

(This space for Federal or State Office use)

APPROVED BY WAYNE TOWNSEN Title A.T.L. Date 9/15/99
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

Huerfanito Unit #96
Basin Dakota
Unit A, Sec. 22, T-27-N, R-09-W
Latitude / Longitude: 36° 33.91296' / 107° 46.1481'
Recommended Tubing Repair Procedure 9/1/99

Project Justification: The tubing in the Huerfano Unit #96 has not been pulled since the well was completed in 1965. An examination of the well's rate/time performance revealed that the well has been producing with a decline of approximately 2.5% per year. This shallow decline is believed to be caused by two factors: (1) fill was discovered 142' above the end of the tubing during a 1996 slickline run, and (2) the well is producing through a 1' perforated section in the tubing.

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. Dakota, 2-3/8", 4.7#, J-55 tubing set at **6799'**. Broach tubing and set tubing plug in tubing at **6600'**. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- **6868'**. TOOH and stand back 2-3/8" tubing, laying down the perforated joint and bull-plug. 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 3-7/8" bit and bit sub 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, seating nipple (above pup joint), then ½ of the 2-3/8" production tubing. Run a broach on sandline to ensure 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 **6630'** 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.
7. Land tubing at **6799'**. 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 ensure 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 9/1/99 Approved: M. L. K. F. Bruch 9/8
Operations Engineer Drilling Superintendent

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