

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

830' FNL, 1758' FWL, Sec. 34, T-31-N, R-13-W, NMPM

5. Lease Number  
SF-078463-A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Lea Federal #1E

9. API Well No.  
30-045-25980

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

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ 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.

ACCEPTED FOR RECORD

JAN 31 2000

FARMINGTON DISTRICT OFFICE

*R. N. M.*

2000 JAN 13 PM 10 16  
OIL FIELD UNIT

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

Signed *Deanna Cale* Title Regulatory Administrator Date 1/12/00  
trc

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

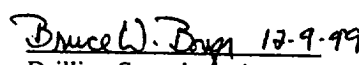
**Lea Federal #1E**  
**Dakota**  
**830'FNL, 1758' FWL**  
**Unit C, Section 34, T-31-N, R-13-W**  
**Latitude / Longitude: 36° 51.6733' / 108° 11.6675'**  
**DPNO: 3270901 DK**  
**Tubing Repair Procedure**

**Summary/Recommendation:**

The Lea Federal #1E was drilled and completed in 1984 as Dakota producer. A cleanout was completed in 1995 and a tbg repair was completed in 1996. The piston is currently stuck in the tubing. Attempted wireline fishing has been unsuccessful. The well is currently logged off because it can't lift the produced fluids up the casing/tubing annulus. The tubing may also be sanded in because it was set too deep during the 1996 workover. The Lea Federal #1E will be cleaned out, the stuck piston will be removed and the tubing will be replaced as needed. Anticipated uplift is 65 Mcf/d.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. **Caution: A piston is stuck in the tubing.** MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. Dakota, 2-3/8", 4.7# EUE tubing is set at 6483'. RIH w/ wireline and tag for piston. If piston is above SN, set tubing plug  $\pm 5'$  above piston. Otherwise, set tubing plug in seat nipple @ 6451'. Fill tubing with half of its volume w/ 2% KCL water. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at  $\pm 6498'$ . TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. If fill is encountered, TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to below perforations, cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom then  $\frac{1}{2}$  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 and then broach this tubing. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.
6. Land tubing at  $\pm 6463'$ . ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended:   
Operations Engineer

Approved:  12-9-99  
Drilling Superintendent

Operations Engineer: Jennifer Dobson  
Office - (599-4026)  
Home - (564-3244)  
Pager - (324-2461)