## UNITED STATES

| 7-1-125    |     | DIMILED |          |
|------------|-----|---------|----------|
| DEPARTMENT | OF  | THE     | INTERIOR |
| BUREAU OF  | LAN | EM OT   | NACEMENT |

| Sundry Notices   | s and Reports on Wel                    | ļs ?;; 1: 18                              | <del></del>  |
|--|---|---|--|
|  |   | 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | . Lease Number<br>SF 078387  |
| . Type of Well<br>GAS  |   | 6   | . If Indian, All. o<br>Tribe Name  |
| . Name of Operator   |   | 7.  | . Unit Agreement Na  |
| BURLINGTON<br>RESOURCES  |   |   |  |
| . Address & Phone No. of Operator  |   | 8 .                                       | . Well Name & Numbe<br>Howell D #5   |
| PO Box 4289, Farmington, NM 87   | 7499 (505) 326-9700                     | 9.  | API Well No.   |
| . Location of Well, Footage, Sec.,   |   |   | 30-045-24143   |
| 1520'FSL, 1160'FEL, Sec. 131, T-3  | , T, R, M<br>Ri-N D-Q-W                 | 10  | ). <b>Field and Pool</b> Basin DK  |
|  | 72 N, K-0-W                             | 11  | County and State San Juan Co., NM  |
| 2. CHECK APPROPRIATE BOX TO INDICA   | ATE NATURE OF NOTICE,                   | REPORT, OTHE                              | R DATA   |
| Type of Submission   | Type of Act                             |   |  |
| _x_ Notice of Intent   |   | _ Change of P                             |  |
| Subsequent Report  | Recompletion<br>_Plugging Back          | New Constru                               |  |
|  | Casing Repair                           | Water Shut                                |  |
| Final AbandonmentX   | Altering Casing<br>C_Other -tubing repa |   | to Injection   |
| Describe Proposed or Complete<br>It is intended to repair tubi<br>procedure. |   | ell according                             | to the attached  |
|  |   |   | - Same of the same |
|  |   | D   | )ECEINER   |
|  |   | M   | JAN 1 2 too  |
|  |   |   | 1 3 1938   |
|  |   | (O)                                       | OL CON. DIV.<br>Dist. 3  |
|  |   | * <b>*</b> * .                            | :  |
| . I hereby certify that the for  | egoing is true and o                    | orrect.                                   |  |
| gned lay Thulkhured 1  | MEL6)Title Requlator                    | y Admin.                                  | Date 12/30/97  |
| This space for Rederal or State Of PROVED BY S Duane W. Spencer              | fice use)<br>Title                      | Date.                                     | JAN - a 1998   |

## Howell D #5

## Dakota 1520'S 1160'E

Unit I, Section 31, T-31-N, R-08-W

Latitude / Longitude: 36° 51.08' / 107° 42.65'

## DPNO: 45732A Tubing Repair Procedure

- 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 Bradfield 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. 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. 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. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. It is probable that an acid treatment will be necessary. Check tubing for scale build up and notify Operations Engineer immediately.
- 4. If casing requires clean out, TIH with bit and bit sub and CO to PBTD prior to running casing scraper. Roundtrip casing scraper and bit to below preforations. (Do not clean out with casing scraper.) PU above perforations and flow the well naturally, making short trips for clean up when necessary. TOOH.
- 5. TIH with 1-1/2" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Rabbit all tubing. CO to PBTD.
- 6. Land tubing near 7720'. ND BOP and NU wellhead. Pump off expendable check. Obtain final pitot gauge up the tubing. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

| Recommended: |                     | Approved: |                         |  |
|--------------|---------------------|-----------|-------------------------|--|
| Recommended  | Operations Engineer |           | Drilling Superintendent |  |
|              | Mary Ellen Lutey    |           |                         |  |
|              | Office - (599-4052) |           |                         |  |
|              | Home - (325-9387)   |           |                         |  |
|              | Pager - (324-2671)  |           |                         |  |