

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

|   |   |
|---|---|
| <p>1. Type of Well<br/>GAS</p> <hr/> <p>2. Name of Operator<br/><b>BURLINGTON<br/>RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator<br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M<br/>1720' FSL, 990' FEL, Sec.3, T-29-N, R-12-W, NMPM, San Juan County</p> | <p>API # (assigned by OCD)<br/>30-045-08712</p> <p>5. Lease Number<br/>Fee</p> <p>6. State Oil&amp;Gas Lease #</p> <p>7. Lease Name/Unit Name<br/>McGrath A</p> <p>8. Well No.<br/>#1</p> <p>9. Pool Name or Wildcat<br/>Basin Dakota</p> <p>10. Elevation:</p> |
|---|---|

| 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 in the subject well according to the attached procedure.

**RECEIVED**  
OCT 13 1999  
**OIL CON. DIV.**  
DIST. 3

SIGNATURE  Regulatory Administrator October 8, 1999

trc

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT 13 1999

**McGrath A #1**  
**Dakota**  
**1720' FSL & 990' FEL**  
**Unit I, Section 03, T29N, R12W**  
**Latitude / Longitude: 36° 45.1428' / 107° 4.7974'**  
**DPNO: 46585001**  
**Tubing Repair Procedure**

**Project Summary:** The McGrath A #1 was drilled in 1964. The tubing has not been pulled since originally installed. A wireline check indicates fluid at 6000', fill at 6507' and bottom of tubing at 6388'. However, the well file shows tubing set at 6440'. We propose to pull the tubing, check for fill, replace any worn or scaled tubing, lower the tubing and install a separator with pipe sweeps.

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 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. The Dakota tubing is 207 joints of 2-3/8" set at 6440'. Release donut, pick up additional joints of tubing and tag bottom (record depth) to verify fill. PBTD should be at +/- 6656'. TOO H 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 covers any perforations then TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOO H with tubing. NOTE: When using air/mist, minimum mist rate is 12 bph.
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 6510'. 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 it's own, make swab run to SN. RD and MOL. Return well to production.

Recommended: Tim Friesenhahn 9.24.99  
Operations Engineer

Approved: Bruce D. Bays 10.1.99  
Drilling Superintendent

Tim Friesenhahn  
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