

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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| <p>1. Type of Well
GAS</p> <hr/> <p>2. Name of Operator
BURLINGTON RESOURCES
OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M
990' FNL, 1650' FEL, Sec. 3, T-29-N, R-8-W, NMPM</p> | <p>5. Lease Number
SF-078596</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
Howell C #2</p> <p>9. API Well No.
30-045-08815</p> <p>10. Field and Pool
Blanco Mesaverde</p> <p>11. County and State
San Juan Co, NM</p> |
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

- | 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
JUN 19 1998
OIL CON. DIV.
DIST. 3

RECEIVED
JUN 11 PM 3:31
070 FARMINGTON, NM

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

Signed *[Signature]* (MEL6) Title Regulatory Administrator Date 6/5/98
no

(This space for Federal or State Office use)

APPROVED BY *[Signature]* Title _____ Date JUN 16 1998

CONDITION OF APPROVAL, if any:

NMCCO

Howell C #2
Mesaverde
990' FNL, 1650' FEL
Unit B, Section 03, T-29-N, R-08-W
Latitude / Longitude: 36° 45.51' / 107° 39.54'
DPNO: 47953A
Tubing Repair Procedure

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. Mesaverde, 2-3/8", 4.7#, J-55 tubing is set at 5182'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBDT should be at +/- 5225'. 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, TIH with 3-7/8" bit and bit sub 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, TIH with mill through perfs, TOO H with casing scraper before cleaning out.
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 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 PBDT with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.
6. Land tubing at 5180'. 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 on it's own, make swab run to SN. RD and MOL. Return well to production.

Recommended: *R. Stanford*
Operations Engineer

Approved: *Bruce W. Boyer* 6-1-98
Drilling Superintendent

Engineer Contact: Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

ROS/klg