

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

93 JUL 13 PM 1:59

1. Type of Well
GAS

5. Lease Number
SF-078578
6. If Indian, All. or
Tribe Name

2. Name of Operator
**BURLINGTON
RESOURCES** OIL & GAS COMPANY

RECEIVED
JUL 24 1988

Unit Agreement Name

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

OIL CON. DIV.
DIST. 3

8. Well Name & Number
Howell K #4
9. API Well No.
30-045-09510

4. Location of Well, Footage, Sec., T, R, M
1600' FNL, 940' FEL, Sec. 17, T-30-N, R-8-W, NMPM

10. Field and Pool
Blanco Mesaverde
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	
<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 on the subject well according to the attached procedure.

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

Signed [Signature] (MEL) Title Regulatory Administrator Date 7/7/98
VKH

(This space for Federal or State Office use)
APPROVED BY /s/ Duane W. Spencer Title _____ Date JUL 21 1998
CONDITION OF APPROVAL, if any:

Howell K #4
Mesaverde
1600' FNL, 940' FEL
Unit H, Section 17, T-30-N, R-08-W
Latitude / Longitude: 36° 48.84' / 107° 41.52'
DPNO: 49374A
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 4938'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at +/- 4975'. 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. TIH with 6-1/4" bit and bit sub on 2-3/8" tubing (contact Operations Engineer if casing scraper is needed) and round trip to below perforations, cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If fill is encountered, and a casing scraper is being used, TOO H with casing scraper before cleaning out.
5. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOO H with 2-3/8" tubing. 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 PBTD with air/mist.
6. Land tubing at 4874'. 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:

M.E. Lutey
Operations Engineer

Approved:

Ernest D. Boyce 6-12-95
Drilling Superintendent

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