

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

98 DEC 16 PM 2:23

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-077107-A
6. If Indian, All. or
Tribe Name

2. Name of Operator

Unit Agreement Name

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

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DEC 16 1998
OIL CON. DIV.
FBI 3

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1450' FSL 1160' FEL, Sec. 31, T-28-N, R-9-W, NMPM

8. Well Name & Number
Hancock B #5E
9. API Well No.
30-045-24078
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

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 *James Hadfield* (KLM2) Title Regulatory Administrator Date 12/8/98
TLW

(This space for Federal or State Office use)

APPROVED BY *AS/Duane W. Spencer* Title _____ Date DEC 16 1998

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Hancock B #5E

Dakota

1450' S and 1160' E

Unit I, Section 31, T28N, R09W

Latitude / Longitude: 36° 36.9003' / 107° 49.4669'

DPNO: 50560A

Tubing Repair Procedure

Project Summary: The Hancock B #5E was drilled in 1980. The tubing has not been pulled since originally installed. A wireline check shows tubing plugged and 600' of fluid. The obstruction is a plunger stop which is stuck in frac sand (most likely). There is 80 psi of gas pressure on the bradenhead. We blew the bradenhead for 1 hour without blowing down. At the end of 1 hour it still shut-in at 80 psi. The casing pressure did not change during the blowdown. We propose to pull the tubing, check for fill, replace any worn or scaled tubing, install production equipment and add a plunger lift. We will repair the bradenhead flow in the process.

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 2-3/8", 4.7#, J-55 set at 6646'. Rig up wireline and set a plug in the tubing as deep as possible to prevent the plunger stop from traveling up hole. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTB should be at +/- 6791'. TOOH 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 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.** Rig up wireline and set 4-1/2" CIBP at approximately 6460'. Load casing and pressure test to 1000 psi. While holding 1000 psi on casing, run CBL from 5000' up to determine top of cement (reported as 1000' in completion records, but no temp survey found). Contact Operations Engineer and Drilling Superintendent to choose perforating point and squeeze design. Perforate and Squeeze according to design. WOC and drill out. Pressure test casing to 750 psi. Re-squeeze, drill out and re-test as necessary.
5. RIH with 3-7/8" mill to CIBP. Unload hole to CIBP and mill out plug (push to bottom). POCH with mill.

6. 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 6570'. 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.
7. Production operations will install the plunger lift.

Recommended:

KL Midkiff 11/19/98
Operations Engineer

Approved:

Bruce W. Boyer 11.30.98
Drilling Superintendent

Kevin Midkiff
Office - 599-9807
Pager - 564-1653

KLM/jms