

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1. Type of Well
GAS

**BURLINGTON
RESOURCES**

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

4. Location of Well, Footage, Sec., T, R, M
990' FNL, 790' FWL, Sec.11, T-31-N, R-12-W, NMPM

11. County and State
San Juan Co, NM

13. Describe Proposed or Completed Operations

It is intended to repair the ~~tubing~~ in the subject well according to the attached procedure.

ACCEPTED FOR RECORD

JAN 31 2000

FARMINGTON DISTRICT OFFICE

... L. n. m.

200 JUN 19 PM 4: 17
O'DONOGHUE

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

Signed *Gregory Cole* Title Regulatory Administrator Date 1/12/00
trc

(This space for Federal or State Office use)

APPROVED BY _____ **Title** _____ Date _____

CONDITION OF APPROVAL, if any:

NMOCB

Davis #7
Dakota
990'FNL, 790' FWL
Unit D, Section 11, T-31-N, R-12-W
Latitude / Longitude: 36° 55.0543' / 108° 4.2288'
DPNO: 1160601 DK
Tubing Repair Procedure

Summary/Recommendation:

The Davis #7 was drilled and completed in 1962 in the DK formation. The well is currently producing 0 Mcf/d. Wireline indicated fill downhole which is not allowing the piston to run. Wireline also indicated a fluid level of 4900'. The tubing is currently landed above all perforations. After cleaning out fill and unloading the fluid, anticipated uplift is 50 Mcf/d. During the proposed workover the well will be cleaned out to PBTB, tubing will be replaced as necessary and landed in the perforations. In addition, a plunger lift will be re-installed.

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. ND WH and 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. Dakota, 2-3/8" tubing is set at 7213'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTB should be at +/-7350'. TOOH 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 is encountered, TIH with 3-7/8" bit, bit sub and watermelon mill 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, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
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 PBTB with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.
6. Land tubing at ±7306'. 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 up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended:

M.E. Lutey
Operations Engineer

Approved:

Bruce W. Boyer 12-31-99
Drilling Superintendent

Operations Engineer:

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