Form 9-331 (Continued) Federal L #1

> w/tbg plugs and tbg stop. RIH w/free point tool to 10,191'. Found tbg free at 10,191' but could not get below this point. RIH w/chemical cutter but could not get below 3700'. RIH w/undersized chemical cutter and made cut @ 10,174'. Tbg did not come loose. Made 2nd cut @ 10,177' and tbg came loose.

- 10-28-73 TP 0, CP 0, Bradenhead flaring. POH w/tbg. Changing collars on all good jts. Found 1 jt cork screwed at 3700'.
- 10-30-73 POH w/remainder of tbg; found cork screw jt @ approx 3750'. Remainder of tbg looked gd. PU on csg. Pld 3' of stretch in csg and incr wt on top jt f/79,000-90,000. Set csg in WH slips in a manner that csg can be moved in future.
- 10-31-73 RIH w/3-5/8" OS w/tbg to try to catch fish. Found tight spot @ approx 7140'; could not get below 9680' w/OS. POH w/tbg.
- 11-1-73 CP 0, Bradenhead flaring gas. P 110 bbls 10# brine wtr down csg. Started getting cond back in pit after 75 bbls brine wtr in hole. Blew back less than 2 bbls cond total. RIH w/3 arm caliper tool to T/fish @ 10,165. Logged back to 9450; no collapsed pipe but cork screwed pipe @ 10,056-10,110 (54'). RIH w/electronic caliper and logged 2500'-surf. Log showed pipe to be in good cond. RIH w/loc-set pkr and tbg to 4905 and pressd up on csg; csg holding to this depth (4905'). Total load 4300 bbls brine wtr.
- 11-2-73 CP 0, Bradenhead flaring gas. Ran tbg pkr to 9170 and pkr started dragging. Tested csg to 500# - holding OK. POH w/pkr and tbg. RU 8" BOP on csg. P/pull on csg. Total load 4350 bbls brine wtr.
- 11-3-73 Picked up on $4\frac{1}{2}$ " csg & worked to 150,000#. Pipe parted @ approx 9100'.
- 11-4-73 Laying down tbg.
- 11-8-73 Will suspend operations pending evaluation.

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