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Drilling and Operation Summary
Dall Federal #3

11/23/95 Day 13; Depth-5070; Prog-0; Oper; Formation-ND wellhead; Time Break down-6 ½ hrs- Logging; 6 hrs-RU & run 5 ½ csg; ½ hr-Circ; 1 hr-Cmt 1st stage; 8 hrs-Circ thru DV tool; 1 3/4 hr-Cmt 2nd stage; 1/4 hr-Rigging dn. Ran 112 jts 5 ½", LT/C, K-55, 15.5#/ft, 8 rd csg. Set @ 5070'. Ran 10 cent & 10 turbolizers on jts#1,3, 5,7, 9,11,13,15,17,19,21,23,25,27,29,31, 33,35,36, & 111. Had 2 jts (80.60) left out & 1-14.8 cut-off. Cmt report-1st stage-Pmpd 10 bbls FW, 10 bbls CW 100, 10 bbls FW, 10 bbls D75, 10 bbls FW, 400 sxs 50/50 H/Poz w/5#/sx salt, .3% FLAC, 2.5#/sx X-Pand, 1/4#/sx Celloflake, & .2% Defoam, mixed @ 14.4#/g & 1.31 yield. Displ w/40 bbls FW & 79 bbls mud. Plug dn @ 8:00 pm (MST) 11-22-95. Check float. (OK). Drop opening bomb & Circ 86 sx to pit. Circ w/rig pmp for 8 hrs. 2nd stage-Pmpd 10 bbls FW, 10 bbls CW100, 10 bbls FW, 10 bbls D75, 10 bbls FW, 800 sx 50/50 H/Poz w/5#/sx salt, .3% FLAC, 2.5#/sx X-Pand, 1/4#/sx Celloflake & .2% Defoamer, Mixed @ 14.4#/g & 1.31 yield. Displ w/83 bbls FW. Plug dn @ 5:45 am (MST) 11-23-95. Close tool w/1600 psi over lift. Check tool-(OK). Circ 95 sxs to pit. Set 75K on slips. Cut off 5 ½" csg. NU 11-3000 x 7 1/16-3000 wellhead. Test to 2000. (OK). Released rig @ 10:00 am (MST) 11-23-95. BLM was called to X/O witness.
DMC \$0 TMC \$3,480
DWC \$74,220 CWC \$205,808

11/24/95 Day 14; Depth-5070; Prog-0; Oper-Prep to move; 4 hrs-ND BOP. Set slips. NU wellhead. Test head to 2000 psi-(OK). Released rig @ 10:00 am (MST) 11-23-95; 20 hrs-Prep to move in morning.
DMC \$0 TMC \$3,480
DWC \$600 CWC \$206,408

11/25/95 thru
12/01/95 Waiting on completion.
DMC \$0 TMC \$3,480
DWC \$0 CWC \$206,408

12/02/95 MI & RU Rental Equipment. ND wellhead & NU BOP. Unload 73 jts 2 7/8 new tbg (2263.30) & 81 jts used tbg (2658.92) Total 154 jts (4922.25). GIH w/4 3/4" bit DC's & tbg to 3448. RU rev unit & drl out plug & DV tool to 3451. Circ hole clean. Test to 500 psi/15 min.(OK). SDFN.
DMC \$0 TMC \$3,480
DWC \$17,475 CWC \$223,883

12/03/95 Continue in hole to 5038. RU rev unit & drl out to 5041. Circ hole w/2% KCL. POOH & LD collars. GIH w/bit, 5 ½" csg scraper & tbg to 3451. Work scraper thru DV tool. Continue in hole w/scraper to 5041. Start out of hole w/tbg. SDFN.
DMC \$0 TMC \$3,480
DWC \$2,700 CWC \$226,583

12/04/95 SD for Sunday.
DMC \$0 TMC \$3,480
DWC \$0 CWC \$226,583

11/23/95
600