



SUMMARY REPORT

4/2/98

HAPPY VALLEY '4' FED #22

10/26/97 Days- 67; Depth- 11855; ON BANK WILL RUN RTTS PACKER; TD Basal Lower Morrow; ON BANK WILL RUN RTTS PACKER; MW- 10-10.4; 0630 no psi on csg, SL blow on tbg, open well & TOH, tapered mill. Stood 6 collars (3 stands) in derrick & laid down 1 joint tubing down. 3 stands collars & 139 stands of 2 3/8 tbg in derrick. Shut well in & SD 0830. Will run RTTS on Monday.
TMC-\$ 63,409 TDC-\$ 560 CWC-\$ 1,146,675 CMIC- KJ

10/27/97 Days- 68; Depth- 11855; ON BANK WILL RUN RTTS MON AM; TD Basal Lower Morrow; ON BANK WILL RUN RTTS MON AM; MW- 10-10.4; Shut down for Sunday 10-26-97. Will run RTTS Packer Monday AM.
TMC-\$ 63,409 TDC-\$ 0 CWC-\$ 1,146,675 CMIC- KJ

10/28/97 Days- 69; Depth- 11,855; PROCEED INTO LINER TO COLLAR; TD Basal Lower Morrow; MW- 10-10.4; Bit#- 12 rerun; SN- 616212; Size- 3 3/4; Mfg- varel; Type- L2; Jets- center; In- 8962; Out- 8960; WOB- 1K; RPM- bump; BHA(ft)- 2.65; 0700-100 psi on csg, bleed off & blow down, pick up Hal RTTS Packer & TIH 2 3/8 tubing. Rig up Tiw valve, head & lines to pump truck. Circ csg Hal @ 2 brl per min. Set packer @ 8862.95, 15K on Packer. Pressure up to 1100# surf psi (BHP 5970#); Built to 1200 psi in 10 min. Bled of pres, pres up to 900 psi, 937# after 15 min, 1000# after 30 min, 1025# after 45 min, 1040# after 60 min. Bled off psi slowly, shut in, packer set, after 15 min 2# on tbg; 0# on csg after 30 min 4# on tubing, 0# on csg after 45 min 6# on tbg, 0# on csg after 60 min 6# on tbg; 0# on csg unseat Packer & rig down Haliburton, TO RTTS. Placed 50 brls 4% KCL in water tank on location, by Scurlock. Pick up Bit 12 & tbg & TIH, tag liner top @ 8962'. Roll bit off into liner. Tagged on junk. Tagged on junk @ 8967'. Rotated slowly on junk, 1K & junk fell to bttm. Passed bit in & out of liner top twice more until no drag up of down. Ran bit into liner to 9047' with no drag up of down. Pulled bit above liner top to 8960'. Shut well in. SDFN @ 1700 will proceed into liner AM to landing collar. Plan to run cement bond log PM. Top of liner 8962'. Top of landing collar 11816'. Note: Built pads & set two 270 brl tanks.
TMC-\$ 63,409 TDC-\$ 17,372 CWC-\$ 1,164,047 CMIC- KJ