



SUMMARY REPORT

4/2/98

HAPPY VALLEY '4' FED #22

10/29/97

Days- 70; Depth- 11855; PREP TO RUN MAGNET; TD Basal Lower Morrow; PREP TO RUN MAGNET; MW- 10.3+; Vis- 40; Bit#- 12 rerun; SN- 616212; Size- 3 3/4; Mfg- varel; Type- L2; Jets-center; In- 8962; Out- 11421; Ftg- junk & cmt; T/B/G- 3/8/in; WOB- 1-2; RPM- 40; BHA(ft)- 2.65; 0700 hrs no psi, open well up, bit @ 8960, TOL @ 8962, laydown jt #285 bad, ease bit to 8962 & fell in liner & TIH, tagged on junk iron & cement @ 11390.2 (363rd jt & 3' in on 365th jt) pick up strip rubber & power swivel & reverse circ, Davis Triflex pump @ 2 brls per minute, drilling cement & junk iron to 11421, bit trying to plug constantly, recovering 1/4" metal shavings & slivers & small piece of DV Tool, TD & made con, bit plugged, surged & pumped both ways, no success. Circ to clean reversing, TOH Bit #12. One quarter size piece of junk iron in bit & one quarter size piece on junk iron wedged between 2 cones, removed, bit locked up on 2 cones. Closed blinds & SDFN @ 1800 hrs.

DMC-\$ 0 TMC-\$ 63,409 TDC-\$ 4320 CWC-\$ 1,168,367 CMIC- KJ

10/30/97

Days- 71; Depth- 11855; FTG- 0; PREP TO DRILL; TD Basal Lower Morrow; PREP TO DRILL; MW- 10.3; Vis- 40; Bit#- 13; SN- N99416; Size- 3 3/4; Mfg- MAC; Type- skirted 1; Jets-center; In- 11421; 0700 hrs no psi, open well up, TIH 3 1/2" magnet, no guide (magnet 1.63'). Rig up to pump down tubing @ 11415'. Tag up, magnet @ 11421 while pumping down tubing twice. Kicked pump out & tagged twice more. TOH 3 1/2" magnet. Recovered a 3" oval piece of flat junk iron, 1 2" oval flat junk & 5 1" flat pieces of junk iron. Pick up skirted bit #13 & 6 2 7/8" drill collars & TIH tubing. Passed bit thru liner top with no problem. Pull bit back up to 8912. Close pipe rams & SDFN @ 1600 hrs. Top of liner 8962'. Est top of landing collar 11816'.

DMC-\$ 0 TMC-\$ 63,409 TDC-\$ 4,457 CWC-\$ 1,172,824 CMIC- KJ