



SUMMARY REPORT

4/2/98

HAPPY VALLEY '4' FED #22

08/26/97 Days- 7; Depth- 1777; FTG- 277; DRILLING; ANHY; DRILLING; MW- 9.1; Vis- 29; Liner- 5 1/2; Stroke- 16; SPM- 60; Press- 1300; DEV- 2 3/4 @ 1467; Bit#- 3; SN- 113743; Size- 8 3/4; Mfg- Varel; Type- ETD 627C; Jets- 3-12's; In- 1500; Ftg- 277; Hrs- 14; Ft/Hr- 18; WOB- 35k; RPM- 65; BHA(ft)- 661; 8 hrs-Test blind rams, pipe rams, choke manifold & upper Kelly valve to 3000#. Test hydril to 1500#; 3/4 hrs-TIH; 1 hr-Drlg cmt & plug; 1 hr-Drlg f/1500-1540'; 1/4 hr-Survey @ 1467; 13 hrs-Drlg f/1540-1777'.
DMC-\$ 0 TMC-\$ 3,700 TDC-\$ 13,897 CWC-\$ 207,156 CMIC- GS

08/27/97 Days- 8; Depth- 2510'; FTG- 733'; DRILLING; LM & DOL; DRILLING; MW- 9.1; Vis- 29; pH- 12; Liner- 5 1/2 "; Stroke- 16"; SPM- 60; Press- 1300; DEV- 2 @ 1780; 1 3/4 @ 2280; Bit#- 3; SN- 113743; Size- 8 3/4; Mfg- Varel; Type- ETD 627C; Jets- 3-12's; In- 1500; Ftg- 1010; Hrs- 37; Ft/Hr- 28; WOB- 45k; RPM- 54; BHA(ft)- 661; 1 1/4 hrs-Drlg f/1778-1822'; 1/2 hr-Survey @ 1780'; 14 1/4 hrs-Drlg f/1822-2300'; 1/2 hr-Survey @ 2280'; 7 1/2 hrs-Drlg f/2300-2510';
DMC-\$ 0 TMC-\$ 3,700 TDC-\$ 12,470 CWC-\$ 219,626 CMIC- GS

08/28/97 Days- 9; Depth- 3285'; FTG- 775'; DRILLING; LM & SD; DRILLING; MW- 9.1; Vis- 29; pH- 12; Chls- 72,000; Liner- 5 1/2"; Stroke- 16"; SPM- 60; Press- 1325; GPM- 320; DEV- 1 1/2 @ 2777; Bit#- 3; SN- 113743; Size- 8 3/4; Mfg- Varel; Type- ETD 627C; Jets- 3-12's; In- 1500; Ftg- 1785; Hrs- 60 1/4; Ft/Hr- 33; WOB- 45k; RPM- 54; BHA(ft)- 661; 1/2 hrs-Drlg f/2510-2540'; 1/4 hrs-Rig service; 8 3/4 hrs-Drlg f/2540-2819'; 1/2 hrs-Survey @ 2777'; 14 hrs-Drlg f/2819-3285'.
DMC-\$ 171 TMC-\$ 3872 TDC-\$ 8889 CWC-\$ 228,515 CMIC- GS

08/29/97 Days- 10; Depth- 3686'; FTG- 401'; RIG REPAIR; LM & SD; RIG REPAIR; MW- 9.0; Vis- 29; pH- 12; Chls- 74,000; Liner- 5 1/2"; Stroke- 16"; SPM- 60; Press- 1300; GPM- 320; DEV- 1 1/4 @ 3285; Bit#- 3; SN- 113743; Size- 8 3/4; Mfg- Varel; Type- ETD 627C; Jets- 3-12's; In- 1500; Ftg- 2186; Hrs- 74 3/4; Ft/Hr- 18; WOB- 45k; RPM- 54; BHA(ft)- 661; 1/4 hr-Drlg f/3285-3315'; 1/2 hr-Survey @ 3285; 9 1/4 hrs-Drlg f/3315-3594'; 1/2 hr-Rig repair, unplug oil lines on draw works; 5 hrs-Drlg f/3594-3686'; 8 1/2 hrs-Work on draw works (bearing on input shaft).
DMC-\$ 465 TMC-\$ 4,337 TDC-\$ 8655 CWC-\$ 237,170 CMIC- GS