



SUMMARY REPORT

4/2/98

HAPPY VALLEY '4' FED #22

09/25/97

Days- 36; Depth- 10235; FTG- 56; DRILLING/NO FLARE; Strawn
20% chert 60% lime 20% shale; DRILLING; MW- 10.2; Vis- 43;
PV/YP- 9/8; Gels- 4/5; pH- 10.5; WL- 9.0; Cake- 1; Sand- TR;
Solids- 1.5; Chls- 173000; Calc- 120; Liner- 5 1/2; Stroke-
16; SPM- 45; Press- 1700; GPM- 210; NV- 99; AVDP- 205; AVDC-
350; DEV- 3 3/4 @ 10195; Bit#- 7; SN- G97YY; Size- 6 1/8";
Mfg- HTC; Type- STR30C; Jets- 3-18's; In- 9171'; Out- 10195;
Ftg- 1024; Hrs- 77 1/2; Ft/Hr- 13.2; T/B/G- 5/4/in; WOB-
25/30; RPM- 50/65; BHA(ft)- 1110.94'; Bit#- 8; SN- H67YF;
Size- 6 1/8; Mfg- HTC; Type- STR44C; Jets- 3-18's; In-
10195; Ftg- 40; Hrs- 10 1/2; Ft/Hr- 3.8; 2 3/4 hrs-Drlg; 1/2
hr-Pump 11.8# pill (total 65 brls) drop TOTCO & pump down;
1 3/4 hrs-TOH-pull 11 stands - pull rot head-check flow-no
flow-gas belching slightly out of rot bowl-TOH-check flow at
23 stand-negative; 1/2 hr-Rig repair-drill pipe elevators;
2 1/2 hrs-TOH for bit #7; 1/2 hr-Jet shale pit; 2 hrs-
TIH/bit #8; 3/4 hr-Broke circ @ 4000'/10' flare; 1 1/4 hr-
TIH; 1/4 hr-Broke acr @ 9811'/15-20' Flare; 1/4 hr-TIH;
1/2 hr-Wash 60' to bttm-1' fill-lost 175# pump pressure-6
brl gain, 20' flare; 10 1/2 hrs-Drlg. Top of strawn
10190', est Atoka 10,500'. BG gas 300-400/no flare. Con
gas-1550/no flare. Trip gas @ 10195. 1550 units/20'flare.
Str wt 178k. SPR 700#, 25 SPM.

DMC-\$ 2053 TMC-\$ 19,019 TDC-\$ 18194 CWC-\$ 719,170 CMIC- KJ