



SUMMARY REPORT

12/9/97

HAPPY VALLEY 29-23

06/24/97 Days- 3; Depth- 355'; FTG- 13'; SETTING 1" PLUGS ON 13 3/8"; Surface; MW- Air; Vis- 3400 CFM; Bit#- 3; Size- 17 1/2"; Type- hammer; In- 67'; Out- 355'; Ftg- 288'; Hrs- 8; Ft/Hr- 36; 1 1/2 hrs-Drlg to 355'; 3 3/4 hrs-Circ & TOOH w/drill string; 3 3/4 hrs-RU csg crew & run jts of 13 3/8", 54.5# csg to 355'; 3 hrs-RU Dowell & wash csg to bottom; 1 1/4 hrs-Cement 13 3/8" csg w/400 sxs "C" w/2% Cacl2. Did not circ; 3 3/4 hrs-WOC; 2 1/2 hrs-RU & run 1" pipe & tagged cement @ 290'; 1/2 hr-Pump a 50 sx "C" w/2% Cacl2. Did not circ; 4 hrs-WOC.
DMC-\$ 0. TMC-\$ 0. TDC-\$ 18,138. CWC-\$ 83,580 CMIC- GS

06/25/97 Days- 4; Depth- 355'; FTG- 0'; NU BOP; Surface; AIR DRILLING; MW- Air; Vis- 3400 CFM; 1 1/2 hrs-RIH w/1" pipe & tagged TOC @ 220'. Pumped 50 sxs Class "C" w/4% Cacl2. POOH w/1"; 3 hrs-WOC; 3/4 hr-RIH w/1" pipe & tagged TOC @ 160'. Pumped 50 sxs Class "C" w/2% Cacl2. Circ'd 25 sxs of cmt to pit. RD Dowell cementers; 5 1/2 hrs-WOC, cut off 13 3/8" csg & weld on csg head; 8 1/2 hrs-WO XO spool, cut off csg head & dig down cellar; 2 hrs-Cut off 13 3/8" csg again & weld on csg head again; 3 hrs-NU BOP.
DMC-\$ 0. TMC-\$ 0. TDC-\$ 14,368. CWC-\$ 97,948 CMIC- GS

06/26/97 Days- 5; Depth- 355'; FTG- 0'; NU BOP; Surface; AIR DRILLING; 24 hrs-Attempted to install a BOP that will work.
DMC-\$ 0. TMC-\$ 0. TDC-\$ 500. CWC-\$ 100,448. CMIC- GS

06/27/97 Days- 6; Depth- 860'; FTG- 505; RIG REPAIR; Fresh water sands; MW- 3400 CFM; Vis- 60; Press- 540; Bit#- 4; SN- A23695; Size- 11"; Mfg- Mission; Type- Hammer; In- 355; Ftg- 505; Hrs- 10; Ft/Hr- 50.5; WOB- 8; RPM- 20; BHA(ft)- 367; 2 hrs.-NU BOP and test blind rams to 500#; 4 1/2 hrs.-Drill out float, test csg and pipe rams and choke 800#; 1/2 hr.-Drill out shoe; 8 hrs.-Drlg from 355-803'; 2 hrs.-Work on hydrolic pump on rig; 1/2 hr.-Drlg from 803-833'; 1 hr.-Work on hydrolic pump on rig; 1 hr.-Drlg from 833-860'; 4 1/2 hrs.-Waiting on a new pump for rig.
NOTE: Hit water (fresh) @ 385' (60-80 bbls per hour) Lost returns @ 720-770'. Hauled out water to reserve pits @ Sheep Draw 28#13.
DMC-\$ 0 TMC-\$ 0 TDC-\$ 18223 CWC-\$ 118,671 CMIC- GS