



SUMMARY REPORT

12/9/97

HAPPY VALLEY 29-23

07/01/97 Days- 10; Depth- 1504; FTG- 0; INSPECTING DRILL COLLARS; Fresh water sands; Bit#- 5; SN- 108579; Size- 11"; Mfg- Varrle; Type- ETD-527-CH; Jets- 3-12's; In- 1029'; Ftg- 475'; Hrs- 14 1/4; WOB- Stuck; 1 hr.-Build mud volume; 3 1/4 hr.-TIH w/11" bit, tag fill @ 1291'; 3/4 hr.-Wash down to 1427'; 1/4 hr.-POOH w/10 jts.; 2 1/4 hrs.-Build mud volume; 1 1/2 hrs.-TIH and wash and ream from 1350' to TOF @ 1470'; 1 1/4 hrs.-POOH; 3 hrs.-PU screw in sub, 2-6" DC, Bumper sub, jars, 10-6" DC, Accelerater and TIH. Screwed into fish @ 1470; 3 3/4 hrs.-jarred on fish, jarred fish free; 3 1/2 hrs.-POOH and laid down fishing tools; 2 3/4 hrs.-W.O. Collar inspectors.
DMC-\$ 1082 TMC-\$ 5,125 TDC-\$ 13322 CWC-\$ 172,041 CMIC- GM

07/02/97 Days- 11; Depth- 1652'; FTG- 147'; NIPPLE DOWN BOP; Dry Drilling; MW- 8.4; Vis- 28; Chls- 1200; Liner- 5 1/2"; Stroke- 18"; SPM- 42; Press- 800; DEV- 1 1/2 @ 1464'; Bit#- 5; SN- 108579; Size- 11"; Mfg- Varrle; Type- ETD-527-CH; Jets- 3-12's; In- 1029'; Out- 1652'; Ftg- 623'; Hrs- 18 3/4; Ft/Hr- 33.2; WOB- 20-40K; RPM- 55; BHA(ft)- 777; 6 3/4 hrs-Inspect DC's (15 bad collars); 1 1/2 hr-PU BHA & TIH w/11-6" DC's; 1 1/4 hrs-Build mud volume; 2 3/4 hrs-WO 17-6" DC's; 1 1/2 hrs-PU DC's & TIH 10 jts off bottom; 3/4 hr-WO water; 1/2 hr-Survey @ 1464'; 4 1/2 hrs-Drlg f/1505-1652'; 1/4 hr-Pump sweep, spot 40 bbl 50 vis pill on bottom; 2 3/4 hrs-POOH; 1 1/2 hr-ND BOP.
DMC-\$ 298. TMC-\$ 5,423 TDC-\$ 7093. CWC-\$ 179,134 CMIC- GS

07/03/97 Days- 12; Depth- 1652'; FTG- 0; RUNNING 8 5/8" CASING; 1/2 hr-ND BOP; 3 3/4 hrs-RU csg crew & run 38 jts 8 5/8", 24#, J-55 csg; 3/4 hr-Wash csg down 65'; 2 hrs-Displace cs & cement w/512 sxs Class "C" w/2% Cacl. Plug down @ 12:00 PM, 7-2-97, did not circ cement; 5 hrs-WOC; 1 1/2 hrs- Run temp survey, TOC @ 1080'; 8 hrs-Run 1", could not get 1" past 640'. Permission given by NMOCD, Mike Stubblefield to begin cementing @ 540'; 1/2 hr-Cement w/50 sxs Class "C" w/4% Cacl; 2 hrs-WOC.
DMC-\$ 0. TMC-\$ 5,423 TDC-\$ 22,400. CWC-\$ 201,534 CMIC- GS