



SUMMARY REPORT

12/3/97

SHEEP DRAW '28' FED #13

07/13/97 Days- 12; Depth- 358'; FTG- 0'; WAITING ON RIG; Surface; Laid fast line from City of Carlsbad source to reserve pit. Waiting on rig.
DMC-\$ 0. TMC-\$ 0. TDC-\$ 1000. CWC-\$ 81,581 CMIC- GS

07/14/97 Days- 13; Depth- 383'; FTG- 25'; DRILLING; Surface; MW- 8.3; Vis- 30; Liner- 5 1/2"; Stroke- 18"; SPM- 45; Press- 500; GPM- 270; DEV- 1 @ 341; Bit#- 2; SN- KT4978; Size- 12 1/4"; Mfg- STC; Type- F1; Jets- 12-13-15; In- 293'; Ftg- 90'; Hrs- 3 1/2; Ft/Hr- 26; WOB- ALL; RPM- 65; BHA(ft)- 399'; 10 hrs- MIRU Capstar #5; 5 hrs-NU BOP; 1 hr-TIH w/BHA; 2 hrs-Test hydril to 800 psi; 1 hr-TIH & Tagged cement @ 293'; 1 3/4 hrs-Drlg cement f/293-355'; 1/2 hr-Survey @ 341'; 2 3/4 hrs-Drlg f/355-383'.
DMC-\$ 0. TMC-\$ 0. TDC-\$ 2,100. CWC-\$ 83,681 CMIC- GS

07/15/97 Days- 14; Depth- 726; FTG- 343; DRILLING; Hard rock.; MW- 8.4; Vis- 28; pH- 10.5; WL- n/c; Sand- TR; Solids- .2; Chls- 1600; Calc- 400; Liner- 5 1/2"; Stroke- 18"; SPM- 40; Press- 700; GPM- 268; DEV- 1 @ 341; 2 @ 565; 2 @ 647; Bit#- 2; SN- KT4978; Size- 12 1/4"; Mfg- STC; Type- F1; Jets- 12-13-15; In- 293'; Ftg- 433; Hrs- 26.5; Ft/Hr- 16; WOB- 20/40; RPM- 65; BHA(ft)- 730; 13 1/2 hrs-Drlg f/383' to 592'; 1/2 hr-Survey @ 565'; 6 1/2 hrs-Drlg f/592' to 675'; 1/2 hr-Survey @ 687'; 3 hrs-Drlg f/675' to 726'; Note - Losing 25% returns. Mixing paper.
DMC-\$ 0 TMC-\$ 0 TDC-\$ 7414 CWC-\$ 91,095 CMIC- GS

07/16/97 Days- 15; Depth- 1007; FTG- 281; MIX MUD PILL; MIX MUD PILL; MW- 8.4; Vis- 28; pH- 10.5; Liner- 5 1/2; Stroke- 18; SPM- 40; Press- 750; GPM- 262; DEV- 1 3/4 @ 730; 1 1/4 @ 842; 1 @ 967; Bit#- 2; SN- KT-4978; Size- 12 1/4; Mfg- SMITH; Type- F-1; Jets- 12;13;15; In- 293; Ftg- 714; Hrs- 45.5; Ft/Hr- 15.6; WOB- 20/40K; RPM- 65; BHA(ft)- 811.6; 2 hrs-Drlg f/726 to 757'; 1 hr-Survey @ 730'; 1 3/4 hrs.-Rig repair; 8 hrs-Drlg f/757 to 873'; 1/2 hr.-Survey @ 842'; 8 1/2 hrs.-Drig f/873 to 998'; 1/2 hr.-Survey @ 967'; 1/2 hr.-Drlg f/998 to 1007'- lost all circulation; 1 1/4 hr - POOH w/10 jts of DP-mix mud.
DMC-\$ 0 TMC-\$ 0 TDC-\$ 5038 CWC-\$ 96,133 CMIC- GS