



SUMMARY REPORT

12/15/97

RAM EWE FEDERAL #2

09/09/97 Days- 10; Depth- 2440; FTG- 735; DRILLING; Delaware 70% sand 30% lime; DRILLING; MW- 8.5; Vis- 28; pH- 10.5; WL- NC; Solids- .6; Chls- 108,000; Calc- 1880; Liner- 5 1/2; Stroke- 18; SPM- 46; Press- 1050; GPM- 246; NV- 206; AVDP- 142; DEV- 3/4 @ 1923; Bit#- 3; SN- WMS009045; Size- 7 7/8; Mfg- 2MS; Type- 53CHF; Jets- 3-13'S; In- 1650; Ftg- 790; Hrs- 26; Ft/Hr- 30.4; WOB- 10/45; RPM- 65; BHA(ft)- 832.36; 3 hrs- Drlg; 1/2 hr-Serv rig; 3 1/2 hrs-Drlg; 1/2 hr-WL Survey 3/4 degree @ 1923; 1/2 hrs-Drlg; 1/2 hr-Pump repair; 15 1/2 hrs-Drlg. BG gas 2. Conn gas 0.

DMC-\$ 0 TMC-\$ 404 TDC-\$ 11004 CWC-\$ 98,453 CMIC- KJ

09/10/97 Days- 11; Depth- 3280; FTG- 840; DRILLING; Sand; DRILLING; MW- 9.1; Vis- 30; PV/YP- 3/2; Gels- 1/2; pH- 10.5; WL- 14.0; Cake- Film; Sand- TR; Solids- 1; Chls- 84000; Calc- 1800; Liner- 5 1/2; Stroke- 18; SPM- 46; Press- 1050; GPM- 246; NV- 206; AVDP- 142; DEV- 3/4 @ 2413; 3/4 @ 2911; Bit#- 3; SN- WMS009045; Size- 7 7/8; Mfg- 2MS; Type- 53CHF; Jets- 3-13'S; In- 1650; Ftg- 1630; Hrs- 47 1/2; Ft/Hr- 34.3; WOB- 10/45; RPM- 65; BHA(ft)- 832.36; 1 hr-WLS 3/4 degree @ 2413'; 2 3/4 hrs-Drlg f/2440-2568'; 1/2 hr-Place mud back into working pits; 9 1/2 hrs-Drlg f/2568-2943'; 1 hr-WLS 3/4 degree @ 2911'; 9 1/4 hrs-Drlg f/2943-3280'. Cherry Canyon ID Zone. Shows: 2465 to 2478 50 units BG gas 26 units. 2480 to 2503 255 units Con gas 40 units. Secondary shows: 2600 to 2700 50-60 units.

DMC-\$ 1452 TMC-\$ 1,856 TDC-\$ 13290 CWC-\$ 111,743 CMIC- KJ