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Drilling and Operation Summary
EV State #3

12/04/95 Day 10; Depth-3569; Prog-817; Oper-Drlg; Formation-Sandstone & Limestone; Bit #3; S/N-All42; Size-7 7/8; MFG-WMc; Type-53CHF; Jets-13/13/13; In-1620; Out-Drlg; Ftg-1949; Hrs-69 ½; FPH-28; WOB-45K; RPM-75; BHA-660; Liner-5 ½; Stroke-12; SPM-63; Press-600; GPM-225; NV-185; AV-212/149; Dev 1 1/4 @ 2767, Dev ½ @ 3241. Time Break Down-1/4 hr-Drlg; ½ hr-Totco @ 2767; 4 ½ hrs-Drlg; ½ hr-Change to pmp #2; 9 ½ hrs-Drlg; ½ hr-Totco @ 3241; 8 1/4 hrs-Drlg.
DMC \$0 TMC \$2,860
TDC \$11,685 CWC \$126,586

12/05/95 Day 11; Depth-3842; Prog-273; Oper-Installing new motor on #2 pmp; Formation-Sandstone & Limestone; MW-8.8+; Vis-30; PV/YP-2/1; Gel-1/1; pH-10; WL-15; Cake-Film; Solids-.4; Chls-44,000; Bit #3; S/N-All42; Size-7 7/8; MFG-WMc; Type-53CHF; Jets-13/13/13; In-1620; Out-Drlg; Ftg-2222; Hrs-79 1/4; FPH-28; WOB-45K; RPM-75; BHA-660; Liner-5 ½; Stroke-12; SPM-63; Press-700; GPM-250; NV-206; AV-235/165; Dev 3/4 @ 3714. Time Break Down-2 hrs-Drlg; 1/4 hr-Serv Rig; 4 3/4 hrs-Drlg; ½ hr-Totco @ 3714; 3 hrs-Drlg; 5 ½ hrs-Rig repair (#2 pmp); 4 hrs-Pull bit into 8 5/8 csg; 4 hrs-WO new motor for pmp #2.
DMC \$315 TMC \$3,175
TDC \$11,685 CWC \$126,586

12/06/95 Day 12; Depth-4382; Prog-540; Oper-Drlg; Formation-Sandstone & Limestone; MW-8.8+; Vis-30; PV/YP-2/1; Gel-1/1; pH-9.5; WL-22; Cake-Film; Solids-.3; Chls-44,000; Bit #3; S/N-All42; Size-7 7/8; MFG-WMc; Type-53CHF; Jets-13/13/13; In-1620; Out-Drlg; Ftg-2762; Hrs-98; FPH-28.2; WOB-45K; RPM-75; BHA-660; Liner-5 ½; Stroke-12; SPM-76; Press-700; GPM-290; NV-239; AV-273/192; Dev 3/4 @ 4187. Time Break Down-1hr-Repair pmp #2 motor; 2 hrs-Trip in hole; ½ hr-Wash to btm (30' fill); 6 1/4 hrs-Drlg; 1 hr-Work on light plant; 6 hrs-Drlg; 1/4 hr-Work on pickup pmp; 1 3/4 hr-Drlg; ½ hr-Totco @ 4187; 4 3/4 hrs-Drlg.
DMC \$250 TMC \$3,425
TDC \$9,630 CWC \$141,246

12/07/95 Day 13; Depth-4889; Prog-507; Oper-Drlg; Formation-Dolomite, Sd & Shale; MW-8.8+; Vis-30; PV/YP-2/1; Gel-1/1; pH-10.0; WL-10; Cake-Film; Solids-.6; Chls-46,000; Bit #3; S/N-All42; Size-7 7/8; MFG-WMc; Type-53CHF; Jets-13/13/13; In-1620; Out-Drlg; Ftg-3269; Hrs-120 ½; FPH-27.2; WOB-45-40K; RPM-75; BHA-660; Liner-5 ½; Stroke-12; SPM-68; Press-600; GPM-260; NV-210; AV-245/172; Dev 3 @ 4661; 2 @ 4833. Time Break Down-12 hrs-Drlg; ½ hr-Totco @ 4661; 7 ½ hrs-Drlg; ½ hr-Totco (Mis Run); 1/4 hr-Drlg; ½ hr-Totco @ 4833; 2 3/4 hrs-Drlg.
DMC \$190 TMC \$3,615
TDC \$7,845 CWC \$149,091

12/08/95 Day 14; Depth-5010; Prog-121; Oper-Logging; Formation-Limestone; MW-8.9; Vis-30; PV/YP-2/1; Gel-1/1; pH-10.5; WL-8.8; Cake-Film; Solids-.5; Chls-55,000; Bit #3; S/N-All42; Size-7 7/8; MFG-WMc; Type-53CHF; Jets-13/13/13; In-1620; Out-5010; Ftg-3390; Hrs-126 1/4; FPH-26.85; T/B/G-4/5/In; WOB-40K; RPM-75; BHA-660; Liner-5 ½; Stroke-12; SPM-68; Press-650; GPM-260; NV-210; AV-245/172; Time Break Down-1 1/2 hrs-Drlg; ½ hr-Service rig; 4 1/4 hrs-Drlg. TD'd 7 7/8" hole @ 12:30 pm (MST) 12-7-95; 2 1/4 hrs-Circ & drop Totco; 5 hrs-POOH; 10 ½ hrs-RU Schlumberger & log. Log TD @ 5012'.
DMC \$351 TMC \$3,966
TDC \$4,876 CWC \$153,967