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Drilling and Operation Summary
Pinnacle State #12

10/09/95 Day 5; Depth-2135; Prog-711; Opr-Drlg; Formation-Anhy & Salt; MW-10.0; Vis-29; pH-10; Solids-1.0; Chls-184K; Bit #2; SN-A8584; Size-7 7/8; MFG-WMc; Type-52CHF; Jets-13/13/14; In-520; Out-Drlg; Ftg-1615; Hrs-47; FPH-34.4; WOB-15-20; RPM-75; BHA-692; Liner-5 1/2; Stroke-18; SPM-48; Press-800; GPM-296; NV-231; AV-279/196; Dev-2 1/4 @ 1553; 1 1/4 @ 1812; Time Breakdown-5 1/2 hrs-Drlg; 1/2 hr-Totco @ 1553; 9 1/2 hrs-Drlg; 1/4 hr-Totco @ 1812; 8 1/4 hrs-Drlg.
DMC-\$70 TMC-\$600
DWC-\$9,637 CWC \$57,044

10/10/95 Day 6; Depth-2589; Prog-454; Opr-Drlg; Formation-Anhy; MW-10; Vis-29; pH-10; Chls-192K; Bit #2; SN-A8584; Size-7 7/8; MFG-WMc; Type-52CHF; Jets-13/13/14; In-520; Out-Drlg; Ftg-2069; Hrs-69; FPH-30; WOB-7-20; RPM-75-65; BHA-692; Liner-5 1/2; Stroke-18; SPM-48; Press-800; GPM-296; NV-231; AV-279/196; Dev-3 1/4 @ 2156; 2 3/4 @ 2242; 3 1/4 @ 2414; 3 1/4 @ 2500; Time Breakdown-1 3/4 hrs-Drlg; 1/2 hr-Totco @ 2156; 3 1/4 hrs-Drlg; 1/2 hr-Totco @ 2242; 4 1/4 hrs-Drlg; 1/4 hr-Totco (Miss run); 2 1/4 hrs-Drlg; 1/4 hr-Totco @ 2414; 3 hrs-Drlg; 1/2 hr-Totco @ 2500; 7 1/2 hrs-Drlg.
DMC-\$75 TMC-\$675
DWC-\$6,411 CWC \$63,455

10/11/95 Day 7; Depth-3214; Prog-625; Opr-Drlg; Formation-Sd & Dolo; MW-10; Vis-28; pH-10; Solids-.4; Chls-194K; Bit #2; SN-A8584; Size-7 7/8; MFG-WMc; Type-52CHF; Jets-13/13/14; In-520; Out-Drlg; Ftg-2694; Hrs-91 1/4; FPH-29.5; WOB-10-35; RPM-70; BHA-692; Liner-5 1/2; Stroke-18; SPM-46; Press-800; GPM-284; NV-222; AV-267/188; Dev-2 3/4 @ 2586; 1 3/4 @ 2672; 2 @ 2887; 1 1/4 @ 3060; Time Breakdown-1/4 hr-Totco @ 2586; 5 1/4 hrs-Drlg; 1/2 hr-Totco @ 2672; 8 1/2 hrs-Drlg; 1/2 hr-Totco @ 2887; 5 hrs-Drlg; 1/2 hr-Totco @ 3060; 3 1/2 hrs-Drlg.
DMC-\$25 TMC-\$700
DWC-\$9,243 CWC \$72,698

10/12/95 Day 8; Depth-3819; Prog-605; Opr-Drlg; Formation-Lime Stone & Spud Stone; MW-10; Vis-28; pH-9.5; Solids-.3; Chls-194K; Bit #2; SN-A8584; Size-7 7/8; MFG-WMc; Type-52CHF; Jets-13/13/14; In-520; Out-Drlg; Ftg-3299; Hrs-114; FPH-28.9; WOB-35K; RPM-70; BHA-692; Liner-5 1/2; Stroke-18; SPM-50; Press-1000; GPM-308; NV-241; AV-290/204; Dev-1 1/2 @ 3534; Time Breakdown-2 1/2 hrs-Drlg; 1/2 hr Service Rig; 3/4 hr-Drlg; 1/4 hr-Rig Rep; 11 hrs-Drlg; 1/2 hr-Totco @ 3534'; 8 3/4 hrs-Drlg.
DMC-\$55 TMC-\$755
DWC-\$8,853 CWC \$81,551

10/13/95 Day 9; Depth-483; Prog-664; Opr-Bit Trip; Formation-Sand & Shale; MW-10; Vis-28; pH-10; Solids-.3; Chls-194K; Bit #2; SN-A8584; Size-7 7/8; MFG-WMc; Type-52CHF; Jets-13/13/14; In-520; Out-4483; Ftg-3963; Hrs-133 1/2; FPH-29.7; WOB-38K; RPM-70; BHA-692; Liner-5 1/2; Stroke-18; SPM-50; Press-1000; GPM-308; NV-241; AV-290/204; Dev-1 1/2 @ 4006; Time Breakdown-5 1/2 hrs-Drlg; 1/2 hr-Totco @ 4006'; 14 hrs-Drlg; 1/4 hr-Circ & drop Totco; 3 3/4 hrs-Trip for bit.
DMC-\$95 TMC-\$850
DWC-\$10,121 CWC \$91,672