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Drilling and Operation Summary
Pinnacle State #14

09/27/95 Day 10-Depth-4000; Prog-687; Oper-Drlg; Formation-Sd & Dolo; MW-9.5; Vis-29; pH-10; Chls-126K; Bit #3; S/N-A8521; Size 7 7/8; MFG-W Mc; Type 53CHF; Jets-13/13/14; In-2725; Out-Drlg; Ftg-1275; Hrs-40 1/4; FPH-31.7; WOB-40; RPM-65; BHA-727; Liner 5 1/2; Stroke-18; SPM-46; Press-800; GPM-284; NV-222; AV-267/188; Dev 1/2 @ 3567; Time breakdown-8 1/4 hrs-Drlg; 3/4 hr-Repair pit lining; 1 1/4 hrs-Drlg; 1/2 hr-Totco; 13 1/4 hr-Drlg.
DMC \$50 TMC \$1,060
DWC \$9,891 CWC \$121,530

09/28/95 Day 11-Depth-4690; Prog-690 Oper-Drlg; Formation-Sd & Dolo; MW-9.5; Vis-28 pH-10; Chls-118 Bit #3; S/N-A8521; Size 7 7/8; MFG-W Mc; Type 53CHF; Jets-13/13/14; In-2725; Out-Drlg; Ftg-1965; Hrs-62 1/2; FPH-31.4; WOB-40-10; RPM-65; BHA-727; Liner 5 1/2; Stroke-18; SPM-46; Press-850; GPM-284; NV-222; AV-267/188; Dev 1 1/2 @ 4040; 3 @ 4514'; Time breakdown-2 hrs-Drlg; 1/2 hr -Totco; 13 1/2 hrs-Drlg; 1/2 hr-Totco (miss run); 1 hr-Drlg; 3/4 hr-Totco; 5 3/4 hrs-Drlg.
DMC \$0 TMC \$1,060
DWC \$9,875 CWC \$131,405

09/29/95 Day 12-Depth-4947; Prog-257; Oper-Running Survey; Formation-Sd & Dolo; MW-9.0+; Vis-29; pH-10; Chls-82K; Bit #3; S/N-A8521; Size 7 7/8; MFG-W Mc; Type 53CHF; Jets-13/13/14; In-2725; Out-Drlg; Ftg-2222; Hrs-84 1/4; FPH-26.4; WOB-10-15; RPM-65-75; BHA-727; Liner 5 1/2; Stroke-18; SPM-46; Press-900; GPM-284; NV-222; AV-267/188; Dev 4 1/2 @ 4815; Time breakdown-6 1/2 hrs-Drlg; 3/4 hr -Totco (Miss run); 2 1/4 hrs-Drlg; 1/2 hr-Totco @4815; 7 1/2 hrs-Drlg; 1/4 hr- Serv rig; 2 3/4 hrs-Drlg; 1/2 hr-Totco (Miss run); 2 3/4 hr-Drlg; 1/4 hr-Totco.
DMC \$1,940 TMC \$3,000
DWC \$6,535 CWC \$137,940

09/30/95 Day 13-Depth-5418; Prog-471; Oper-Drlg; Formation-100% Snd; MW-9.0; Vis-28; pH-10; WL-19; Cake-Flm; Solids-Tr; Chls-82000; Bit #3; S/N-A8521; Size 7 7/8; MFG-W Mc; Type 53CHF; Jets-13/13/14; In-2725; Out-Drlg; Ftg-2661; Hrs-106 1/4; FPH-25.1; WOB-30; RPM-65; BHA-727; Liner 5 1/2; Stroke-18; SPM-46; Press-900; GPM-284; NV-222; AV-267/188; Dev 3/4 @ 4945; 1 @ 4815; 1 @ 5160; Time breakdown-1/2 hr-Totco 3/4 @ 4945'; 1 1/2 hr - Drlg; 1 hr- Pull pipe to 4815' & Rerun Totco; 11 1/2 hrs - Drlg; 1/2 hr - Totco 5160 - 1°; 9 hrs - Drlg. Note: Wrk on totco machine. Ran survey @ 4945'. Then rechecked machine. Pull up to rerun survey @ 4815'. Timer & marker were not working on survey 4514' & 4815'.
DMC \$0 TMC \$3,000
DWC \$8,083 CWC \$146,023

10/01/95 Day 14-Depth-5957; Prog-539; Oper-Drlg; Formation-Snd & Shale; MW-9.0; Vis-28; pH-10; WL-19; Cake-Flm; Solids-Tr; Chls-81000; Bit #3; S/N-A8521; Size 7 7/8; MFG-W Mc; Type 53CHF; Jets-13/13/14; In-2725; Out-Drlg; Ftg-3200; Hrs-129 1/4; FPH-24.8; WOB-40; RPM-65; BHA-727; Liner 5 1/2; Stroke-18; SPM-46; Press-950; GPM-284; NV-222; AV-267/188; Dev 1 1/4 @ 5673; Time breakdown - 1 1/2 hrs - Drlg; 1/2 hr - Service Rig; 9 hrs - Drlg; 1/2 hr - Totco; 12 1/2 hrs - Drlg.
DMC \$975 TMC \$3,975
DWC \$9,039 CWC \$155,062