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Drilling and Operation Summary
Pinnacle State #14

09/22/95 Day 5-Depth-2046; Prog-420; Oper-Drlg; Formation-Anhy & salt; MW-10.1; VIS-29; pH-10; Chls-194K; Bit #2; S/N-S83FE; Size-12 1/4; MFG-HTC; Type-J33; Jets-12/14/14; In-388; Out-Drlg; Ftg-1658; Hrs-59; FPH-28.10; WOB-45K; RPM-65; BHA-150/727; Liner-5 1/2; Stroke-18; SPM-47; Press-800; GPM-290; NV-225; AV-83/62/57; Dev-1 1/2 @ 1785, 2 @ 2000; Time Breakdown-3/4 hrs-Drlg; 1/4 hr-Serv rig; 9 hrs-Drlg; 1/2 hr-Totco; 11 hrs-Drlg; 1/2 hr-Totco; 1 1/2 hr-Drlg.
DMC \$125 TMC \$950
DWC \$6,130 CWC \$55,764

09/23/95 Day 6-Depth-2579; Prog-533; Oper-Drlg; Formation-Anhy & salt; MW-10.1; VIS-29; pH-10; Chls-194K; Bit #2; S/N-S83FE; Size-12 1/4; MFG-HTC; Type-J33; Jets-12/14/14; In-388; Out-Drlg; Ftg-2191; Hrs-78 1/4; FPH-28; WOB-15-45K; RPM-65; BHA-150/727; Liner-5 1/2; Stroke-18; SPM-53; Press-1000; GPM-327; NV-255; AV-93/70/64; Dev-1 @ 2215, 2 @ 2430; Time Breakdown-15 1/4 hrs-Drlg; 1/2 hr-Totco; 1/4 hr Rig repair (Prime #1 pmp); 4 hrs-Drlg; 3 1/2 hrs-Rig repair (pmp #1); 1/2 hr Totco.
DMC \$25 TMC \$975
DWC \$7,590 CWC \$63,354

09/24/95 Day 7-Depth-2725; Prog-146; Oper-Circ-Prep for cmtg; Formation-Anhy & Dolo; MW-10.1; VIS-29; pH-10; Chls-194K; Bit #2; S/N-S83FE; Size-12 1/4; MFG-HTC; Type-J33; Jets-12/14/14; In-388; Out-2725; Ftg-2337; Hrs-89 1/4; FPH-26.2; WOB-45K; RPM-65; BHA-150/727; Liner-5 1/2; Stroke-18; SPM-53; Press-1000; GPM-327; NV-255; AV-93/70/64; Dev-1 1/4 @ 2616, 1 1/4 @ 2725; Time Breakdown-2 1/4 hrs-Drlg; 1/2 hr-Service rig; 2 3/4 hrs-Drlg; 1/2 hr- Totco; 3 3/4 hr Drlg- 1 1/2 hr-Rig repair; 2 1/4 hr-Drlg TD 12 1/4 hole @ 7:30 pm 9/23/95. 1 1/4 hr-Circ; 3 1/4 hrs-TOOH; 6 hrs-Rig up csg crew & run 8 5/8" csg. CSG Report- Ran 61 jts 8 5/8", 32 & 24#, K-55, ST/C, 8rd csg (2730.72) Set @ 2725'. Ran 5 cent 1st on middle of shoe jt, 2-5 on next 4 collars. Had 3 jts (123.5') & 1-35 Cut off left out. (Note: Jt #25 Dropped ruined pin). Cmt Report- Pmpd 20 bbls FW ahead 800 sxs 65/35 H/Poz w/6% gel, 10% salt & 1/4#/sx Floceal. (12.7#/g & 2.1 yield) & 225 sxs Class "C" w/1% C₂Cl₂ & 1/4#/sx Floceal (14.8#/g & 1.32 yield). Displ w/170 bbls FW. Plug dn @ 8:45 am(MST) 09/24/95). Circ 157 sxs to pit. Float held. OCD Agent on location for cmtg. WOC-24 hrs.
DMC \$35 TMC \$1,010
DWC \$28,468 CWC \$91,822

09/25/95 Day 8-Depth-2725; Prog-0; Oper-WOC; Formation-Anhy & Dolo; Time breakdown-3/4 hrs-Circ; 1 1/2 hrs-Cmt 8 5/8" csg; 12-WOC; 9 3/4 hrs-Cut off csg. NU wellhead & BOP.
DMC \$0 TMC \$1,010
DWC \$9,915 CWC \$101,737

09/26/95 Day 9-Depth-3313; Prog-588; Oper-Drlg; Formation-Sd & Dolo; MW-9.2; Vis-29; pH-11; Chls-147K; Bit #3; S/N-A8521; Size 7 7/8; MFG-W Mc; Type 53CHF; Jets-13/13/14; In-2725; Out-Drlg; Hrs-17 1/2; WOB-35; RPM-65; BHA-727; Liner 5 1/2; Stroke-18; SPM-46; Press-800; GPM-284; NV-222; AV-267/188; Dev 1 1/2 @ 3222; Time breakdown-3/4 hrs-NU wellhead & BOP; 1/2 hr-Test blinds to 1000 psi (OK); 3 hrs-GIH; 1/2 hr-Test pipe rams 1000 psi (OK); 1 1/4 hr-Drlg plug & cmt; 16 hrs-Drlg new formation; 1/2 hr-Totco; 1 1/2 hr-Drlg.
DMC \$0 TMC \$1,010
DWC \$9,902 CWC \$111,639