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Drilling and Operation Summary
Quahada Ridge 31 Fed #4

06/20/95 Day 4-Depth-1622; Prog-356; Oper-Drlg; Formation-Anhy & Salt; MW-10+; Vis-29; pH-9.5; Solids-Trace; Chls-178K; Bit #2; S/N-614535; Size-12 1/4; MFG-HTC; Type-535; Jets-3-11; In-375; Out-1381; Ftg-1006; Hrs-30 1/4; FPH-33.3; T/B/G-7/4/In; BHA-878; Bit #3; S/N-0835K; Size 12 1/4; MFG-HTC; Type-ATJ22; Jets-3-13's; In-1381; Out-Drlg; Ftg-241; Hrs-12 1/2; FPH-19.3; WOB-35-40; RPM-60; BHA-878; Liner-5 1/2' Stroke-18; SPM-48; Press-1000; GPM-284; NV-234; AV-81/61/56; Dev 1 3/4 @ 1381; Time Breakdown-6 hr-Drlg; 1/2 hr-Totco & rig repair; 2 1/2 hr-Bit trip; 2 1/2 hr-Trip in hole, 12 1/2 hrs-Drlg; *NOTE: No problems on bit trip. Still have full circ. RU mud loggers equip. Brought out 61 jts 8 5/8" csg.
DMC\$25 TMC\$720
DWC\$6,208 CWC\$51,015

06/21/95 Day 5-Depth-1965; Prog-343; Oper-Drlg; Formation-Anhy; MW-10+; Vis-29; pH-10; Solids-7; Chls-196,000; Bit #3; S/N-0835K; Size 12 1/4; MFG-HTC; Type-ATJ22; Jets-3-13's; In-1381; Out-Drlg; Ftg-584; Hrs-33 1/2; FPH-17.4; WOB-35-40; RPM-60; BHA-878; Liner-5 1/2' Stroke-18; SPM-48; Press-1000; GPM-284; NV-234; AV-81/61/56; Dev 1 1/4 @ 1867; Time Breakdown-6 1/2 hr-Drlg; 1/2 hr-Service rig; 1hr-Rig repair; 8 1/2 hr-Drlg; 1/4 hrs-Rig repair; 1 hr-Drlg; 3/4 hr-Pmp repair; 1 1/4 hr-Drlg; 1/2 hr-Totco; 3 3/4 hr-Drlg.
DMC\$35 TMC\$755
DWC\$5,642 CWC\$56,657

06/22/95 Day 6-Depth-2268; Prog-303; Oper-Drlg; Formation-Salt & Anhy; MW-10.1; Vis-30; pH-10; Solids-.8; Chls-196K; Calc-1200; Bit #3; S/N-0835K; Size 12 1/4; MFG-HTC; Type-ATJ22; Jets-3-13's; In-1381; Out-2224; Ftg-843; Hrs-43 3/4; FPH-19.3; T/B/G-6/4/In; Bit #4; S/N-LCI530; Size-12 1/4; MFG-Smith; Type-F3; Jets-15/14/14; In-2224; Out-Drlg; Ftg-44; Hrs-3 1/2; FPH-12.6; WOB-35; RPM-60; BHA-873; Liner-5 1/2' Stroke-18; SPM-46; Press-800; GPM-273; NV-192; AV-78/59/54; Dev 2 1/4 @ 2224; Time Breakdown-2 1/2 hrs-Drlg; 1/4 hr-Service rig; 7 3/4 hrs-Drlg; 7 3/4 hrs-Bit trip; 1/2 hr-Wash to btm; 1/2 hr-Drlg; 1 3/4 hr-Rig repair; 3 hrs-Drlg;
DMC\$80 TMC\$833
DWC\$5,934 CWC\$62,591

06/23/95 Day 7-Depth-2701; Prog-433; Oper-Trip in hole w/csg; Formation-Anhy; MW-10+; Vis-29; pH-10; Solids-.8; Chls-196K; Calc-1200; Bit #4; S/N-LCI530; Size-12 1/4; MFG-Smith; Type-F3; Jets-15/14/14; In-2224; Out-2701; Ftg-477; Hrs-16 3/4; FPH-28.5; T/B/G-2/1/In; WOB-30; RPM-60; BHA-878; Liner-5 1/2' Stroke-18; SPM-46; Press-800; GPM-273; NV-192; AV-78/59/54; Dev 5 3/4 @ 2701; Time Breakdown-4 1/2 hrs-Drlg; 1/4 hr-Service rig; 8 3/4 hrs-Drlg; 1/2 hr-Circ; 6 1/2 hr-TOH for csg; 3 1/2 hrs-RIH w 8 5/8" csg; TD 12 1/4 hole @ 8:30 pm 6-22-95.
DMC\$0 TMC\$833
DWC\$7,777 CWC\$70,368

06/24/95 Day 8-Depth-2701; Prog-0; Cper-WOC. NU; Formation-Anhy; MW-10+; Time Breakdown-2 1/4 hrs-Finished running 8 5/8" csg; 1/2 hr-Circ; 2 1/4 hrs-Cmt; 19 hrs-WOC. ND BOP. Cut off; Tested blinds & rams to 1000 psi. Held ok.
DMC\$0 TMC\$833
DWC\$38,642 CWC\$108,830