

9/22/98 Pulled sub pump due to short in cable. Extensive corrosion/erosion in upper portion of string. Upgraded from a TD 3000 to TD 4300. Ran in hole with 3/8" SS chemical injection string to pump. Pump intake at 7536 ft, Shroud @ 7610 ft. Note: Problems w/ rig clearance due to pump assembly length.

3/17/99 BHP on LS #1 @ 1347 psi @ 7750 ft, BHT @ 150 F.

6/29/99 Pulled pump. Noted erosional wear on bottom 4 joints above sub pump(perf velocity?). CIBP @ 4585'. RIH w/ casing inspection log to surface. Repressure test casing to 1000 psi. Held OK. DO CIBP. RIH w/ Baker RBP, set at 4002', RIH w/ TD 4300 sub pump on 2-7/8", 6.5#, L-80 ICO Perma-Glass tbg. W/ 3/8" SS cap string.

4/25/2000 Kill well, POOH w/ sub pump and 2-7/8" tbg. RIH and log w/ PAL casing inspection log from 4050 to surface. . External corrosion fr. 2393-2439'. Corrosion appears to be working its way around pipe vs. one side. RIH w/ TD 4300 on 2-7/8" tbg w/ 3/8" cap string. FR: SL24hrs/TP285 PSI/CP760 PSI/40/64" CK/RECD 5801 MCF, 11BO, 4113 BW.