

- 01/19/95 RIH w/bit to TD @ 12,469' tbg talley, no fill. Circ & cond hole 2 hrs. POH & LD collars & bit. RU Apollo Perforators. Made 2 runs w/3" dump bailer & attempt to cover pay zone w/sand. Sand bridged off in bailer both times & would not dump. LD bailer. SIW. SDON.
- 01/20/95 RU Apollo Perforators. Made 5 runs w/3" dump bailer loaded w/12/20 frac sand mixed w/drlg mud & plug back open hole from TD @ 12,454' to 12,434', 20' total. Dumped 600# total sand. RD Apollo. SIW. PU 4 1/2" elevators, spider & slips. Prep to run liner.
- 01/21/95 PU 2 jts (85.41') of 4 1/2" 13.50# FL4S flush jt csg w/Watson Pkr Inc. type ST float shoe. PU liner setting tool on 3 jts 2 3/8" tbg & sting into float shoe. TIH w/liner on 3 jts 2 3/8" tbg + crossover + SN + 388 jts 2 7/8" tbg. Tag up liner. RU Apollo Perforators. TIH w/GR/CCL & correlated to SWSCO BHC Sonic open hole log dated 12/17/94. Determined btm of liner tagging up @ 12,424' WLTD. RD Apollo. RU Halliburton on tbg. Break circ w/3 BPM @ 1200 psi. Work btm of liner down to 12,426' WLTD & hung up. Unable to move liner up or down hole but still able to circ ok. 4 1/2 hrs circ liner & WOO. RU light plant. Cemt liner w/50 sx Class "H" cemt w/8/10% Halad 322. Sting out of float shoe. Float held ok. Reverse tbg clean. RD Halliburton. POH & LD 8 jts tbg. SIW. SD for Sunday.
- 01/23/95 POH w/tbg. LD 3 jts 2 3/8" + liner setting tool. PU & TIH w/3 7/8" skirted bit + 6 - 3 1/8" DC's on 260 jts 2 7/8" tbg. SIW. SDON.
- 01/24/95 RU reverse unit & displace drlg mud w/2% KCl wtr @ 8500'. Finish in hole w/bit & tag liner top @ 12,354' tbg talley, 12,340' WL. Displace remaining drlg mud out of hole w/2% KCl wtr. SIW. SDON.
- 01/25/95 RU & drl out float shoe @ 12,426' WLTD, 12,438' tbg talley. Drl out 2' cemt under float shoe. Wash out sand down to 12,450' WL, 12,464' tbg talley. Circ hole clean. SIW. SDON.
- 01/26/95 RIH to 12,450' WLTD, 12,464' tbg talley. No fill came in overnight. Wash out sand to TD @ 12,455' WL, 12,469' tbg talley. Start drlg. Bit started torquing up. Unable to circ & make hole. POH w/bit. Left 1 cone in hole. PU & TIH w/3 3/4" cone buster mill + short sub + 3 3/4" string mill on DC's & tbg to top of liner. SIW. SDON.
- 01/27/95 Finish in hole w/cone buster mill + string mill. Work mill up & down in open hole from btm of liner @ 12,426' to TD @ 12,455' WLTD. Drld 2' of new hole to new TD @ 12,457' WLTD, 12,471' tbg talley. Circ hole clean. Pull up into csg. SIW. SD Until Monday.
- 01/30/95 RIH w/mill to TD, no fill. POH. LD DC's + string mill + cone buster mill. PU & TIH w/muleshoe guide + 2 3/8" x 4' tbg sub + 3 5/8" guide sub + single set inflatable pkr + 4 jts 2 3/8" tbg + circ'g valve + cross over + SN + 387 jts 2 7/8" tbg. RU Apollo Perforators. TIH w/GR/CCL. Correlate to SWSCO BHC Sonic open hole log dated 12/17/94 & determined location of pkr. POH & RD Apollo. LD 1 jts tbg. Space out pkr w/4', 8' & 10' 2 7/8" tbg subs. RU reverse unit & test lines to 2500 psi. Pressure leaking back thru manifold. Unable to isolate leak. Pulled pkr up into csg. SIW. SDON.
- 01/31/95 RIH w/pkr. RU pump truck & test lines to 2500 psi. Pumped down tbg & insure tool open. Drop ball. Pressured tbg & inflate pkr @ 12,436' to 12,440' WLTD. Btm of mule shoe guide @ 12,447' WLTD, 10' off btm. RD pump truck. Rigged to swab. IFL @ surface. Swabbed FL down to 9000' FS. Recovered 52 bbls 100% wtr. Pkr failed & backside communicated. LD swab. PU 7' of tbg & found pkr free & unset. Unable to move pkr down hole to original setting position. POH w/20 stds tbg. SIW. SDON.