

7-30-89 Drilled 6 1/8" hole to 12,780'. Ran 43 jts 5" 18#, P-110 Atlas Bradford FL-45 Liner. LS @12,776', FC @12,696', latch collar 12,657', TOL 11,112'. Circ'd btms up thru chokes, had 20-25' flare for 5 mins, BG 25 uts to 600 uts, Halliburton cmt'd w/175 sxs "H" cmt.

Gas stopped, WOC had no gas or cmt on btms up. Tagged TOL @11,112', no cmt on top of liner. Attempted to run temp. survey to find TOC, unable to get inside TOL @11,112'. Halliburton sqz'd liner top w/125 sxs "H" cmt, displ 105 sxs below liner top, WOC 4 1/2 hrs., tagged & drill cmt from 10,960' to top of liner 11,112', tagged TOL @11,112', circ btms up, no gas, drilled out cmt to 12,657', ran CBL 12,657'-11,112', no flow or leakage. Tagged PBTD @12,651'.