

@ 6484'. Drill cement plug, float collar and 20' of rat hole in shoe joint. PBTD 6522'. Circulate hole with 2% KCL water. POH. RU Schlumberger and ran CBL. Perf re cement holes @ 5372' and 3000'. TIH with 5-1/2" UNI-V PKR and set @ 3078'. Establish circulation in holes @ 5272' and out holes @ 3000'. Pull 10 stands. Prep. to re cement and squeeze holes @ 3000'.

4/17/94 Run 10 stands and st PKR @ 3078'. Established circulation. POH with PKR. TIH with 5-1/2" cement retainer and set @ 5328'. Cement with 400 sxs "C" micro bond containing 1/4# flocele, 5% salt and 3/10 of 1% Halad-322. Plug down @ 11:00 a.m. POH with stinger. Decided not to squeeze perfs @ 3000' until a.m. to prevent micro annulus by leaving pressure on inside of casing before primary cement job is set.

4/18/94 TIH with bit and craper to check for cement in casing brought in by water flow. Had some water cut cement, but nothing solid. Still have small water flow from Ramsey sand. TOH and TIH with PKR. Set PKR @ 2945'. Established injection rate of 2 BPM @ 800#. Squeez perfs @ 3000' with 75 sxs "C" with 20% CaCl2 followed by 75 sxs "C" with 2% CaCl2 to 2000# with 118 sxs in formation. Reverse out. Pull 2 stds tubing and reset PKR. Pressure tubing to 2000# and SI.