do so (apparently hydril had leaked, not forcing fluid down annulus and up casing) with 3000 psi pressure; also unable to pump down annulus with 1000 psi. Ran temperature survey but tool stopped at 580'. Hung casing in bowl and slips on top of hydril, then cut off csg. GIH with bit and cleaned out contaminated cement from 580' to 1000'. Did not encounter additional cement until small bridge at 3214'. Cleaned out to DV tool at 3728'. POOH and ran CBL with no indicated bonding but possibly some cement at 2200'-2300'. GIH w/RTTS packer to pump thru DV tool at 3728'. Pumped thru DV tool with 1-1/2 BPM at 500 psi (also 4 BPM at 1200 psi). Formation bled back. With RTTS tool set at 453', cemented down drill pipe with 250 sx Class "H" + 0.1% D-19 (mixed at 16.6 ppg, yield 1.09/cu. ft.). Cleared RTTS tool and POOH to drop wiper plug - closing tool. GIH w/RTTS and reset tool at 453'. Finished displacement of cement at 3000 psi. BP at 12:00 midnight on 10-24-79. Observed no action on 13-3/8" - 9-5/8" annulus while cementing. Released pressure, plug held. Repressured to 1000 psi and left on tool. WOC 7 hours - unable to release RTTS tool. Ran 1" tubing down 13-3/8" - 9-5/8" annulus to 1345' and stopped. Circulated through 1" tubing, then cemented with 400 sx class "C" neat. JC at 8:00 PM 10-25-79. Job witnessed by James Bradfield with U.S.G.S. Will run CBL after cleaning out fish and drilling up DV tools.