

Mr. Edward W. Hooper
Page Five
October 13, 1975

drill pipe. Sample chamber: Recovered
2000 cc DM and .20 CFG under _____
pressure. BHT 107° F.

		<u>Pressures</u>	
	<u>Chart</u>	<u>Top</u>	<u>Btm.</u>
IHP		5252#	5320#
30" pre-flow:	IF	46#	162#
	FF	69#	162#
90" ISIP		417#	509#
60" flow:	IF	23#	162#
	FF	46#	162#
120" FSIP		648#	787#
FHP		4885#	4931#

ATOKA

No zones of interest were observed in the Atoka section through the lack of significant drilling breaks, sample porosity, and gas shows.

MORROW (M₃ UNIT)

A fair drilling break occurred at 11,616' to 11,622' and good to excellent breaks occurred at 11,652' to 11,664' and 11,668' to 11,676' in the Morrow sandstone. The upper break contained mostly fine to medium grained, tight, sandstone, although some coarse, loose quartz sand was also logged. The lower breaks contained clear, coarse, angular to sub-angular quartz sandstone and an appreciable amount of loose sand. A slight gas increase was noted and a decision was made to drill stem test at 11,682'.

DST No. 3, 11,546-682', open 2', 30" pre-flow - weak increasing to fair blow through the rubber test hose. Shut-in 90". Re-opened the tool with very weak increasing to fair blow through the test hose for the remainder of the flow test. Reversed out - no determinable recovery. Sampler: Recovered a trace of gas and 2400 cc water under 150# pressure. BHT 190° F.