

BOTTOM HOLE TEMPERATURE CALCULATION

LOG RUN #	TIME SINCE CIRCLN. (dt)	MEASURED B.H.T.	$\frac{dt}{tk+dt}$
1	4.00	210.00	.500
2	7.83	225.00	.662
3	11.17	231.00	.736

CIRCULATION TIME (tk) = 4.00 hours

HORNER - FERTL METHOD

BOTTOM HOLE TEMPERATURE = 247.46 DEGREES

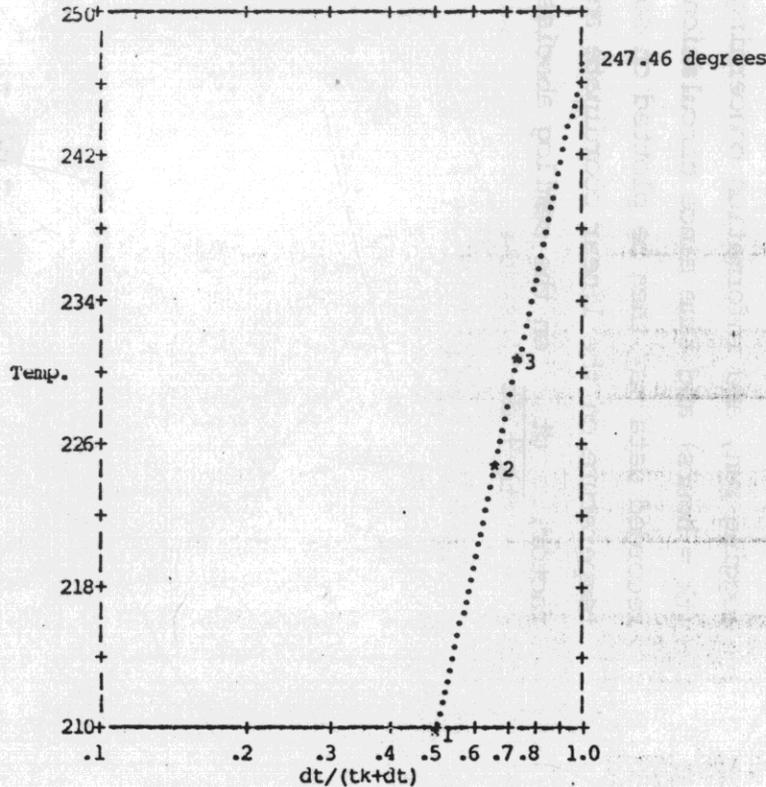


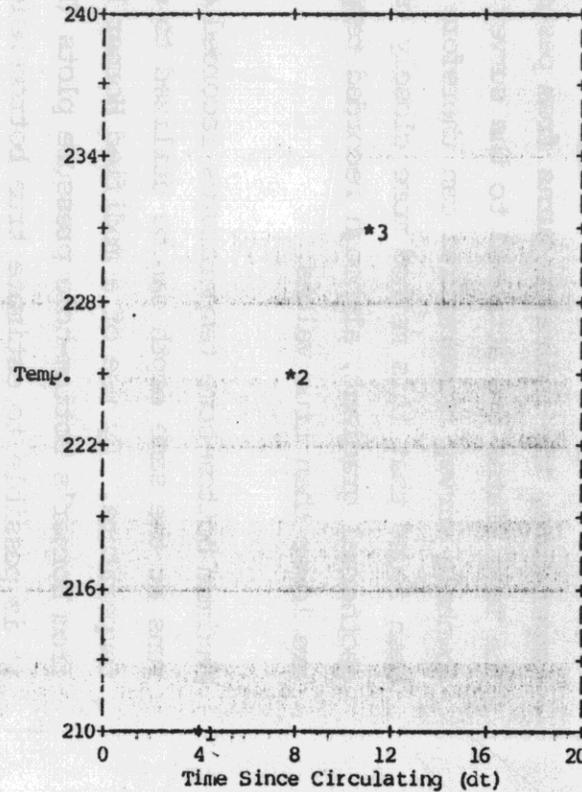
Figure 2

BOTTOM HOLE TEMPERATURE CALCULATION

LOG RUN #	TIME SINCE CIRCLN. (dt)	MEASURED B.H.T.	$\frac{dt}{tk+dt}$
1	4.00	210.00	.500
2	7.83	225.00	.662
3	11.17	231.00	.736

CIRCULATION TIME (tk) = 4.00 hours

NWACHUKWU METHOD



USING LOG RUNS 1, 2 AND 3
BOTTOM HOLE TEMPERATURE = 248.89 DEGREES

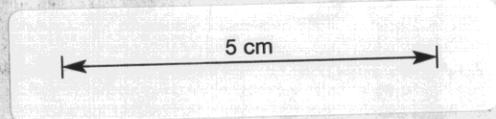


Figure 3