



WELL MACKEREL NO. 4
 COMPANY ESSO AUSTRALIA LTD.
 COUNTY GIPPSLAND BASIN
 STATE VICTORIA

$$"d" = \frac{\text{Log} \left[\frac{R}{60N} \right]}{\text{Log} \left[\frac{12W}{10^6 D} \right]}$$

$$K_f = \frac{R \times 10^5}{W/D \times N}$$

R = PENETRATION RATE, FT/HR
 N = ROTARY SPEED, RPM
 W = WEIGHT ON BIT, LBS
 D = DIAMETER OF BIT, INCHES

