

DEPT. NAT. RES & ENV



PE604109

BAROID WELL LOGGING - A.D.T. 8809

ESSO AUSTRALIA LTD
MACKEREL No. 3
GIPPSLAND BASIN
BASS STRAIT, VICTORIA

$$"d" = \frac{\text{Log} \left[\frac{R}{60N} \right]}{\text{Log} \left[\frac{12W}{10^5 D} \right]} \quad K_f = \frac{R \times 10^5}{W/D \times N}$$

WHERE :

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

0 1 2 3 0 500 1000 1500
/ / / / / / / / /

USED
BASIC DATA