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OR-0337 Vol. 2

Enclosure 8

OFFSHORE 20

BAROID
WELL INFORMATION SYSTEMS & ENGINEERING
A.D.T. 8809

DONDU NO. 1
ESSO AUSTRALIA LTD.
WILDCAT
BASS BASIN, TASMANIA

$$"d" = \frac{\log\left[\frac{R}{60\,N}\right]}{\log\left[\frac{12\,W}{10^6\,D}\right]} \qquad K_f = \frac{R \times 10^5}{W/D \times N}$$

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

5 cm