

DEPT. NAT. RES & ENV  
PE906959



20 SEP 68  
SEISMOGRAPH SERVICE (ENGLAND) LTD.

COMPANY: UNION TEXAS AUSTRALIA, INC.

WELL : PISCES No. 1

SYNTHETIC SEISMOGRAM

SURFACE REFLECTION COEFFICIENT OF 0.18  
INCREASE IN ACOUSTIC IMPEDANCE REPRESENTED BY WHITE TROUGH  
TIME SCALE: 1S = 3.75 in

CONVOLUTION WITH A ZERO PHASE 30 HZ RICKER WAVELET  
AND THE FOLLOWING ZERO PHASE BAND PASS TIME VARIANT FILTER  
AT 0.16 S 15 - 65 HZ  
AT 0.56 S 13 - 65 HZ  
AT 1.16 S 12 - 55 HZ  
LINEAR OVERLAP BETWEEN FILTERS

CONVOLUTION WITH A MINIMUM PHASE 30 HZ RICKER WAVELET  
AND THE FOLLOWING ZERO PHASE BAND PASS TIME VARIANT FILTER  
AT 0.16 S 15 - 65 HZ  
AT 0.56 S 13 - 65 HZ  
AT 1.16 S 12 - 55 HZ  
LINEAR OVERLAP BETWEEN FILTERS

