



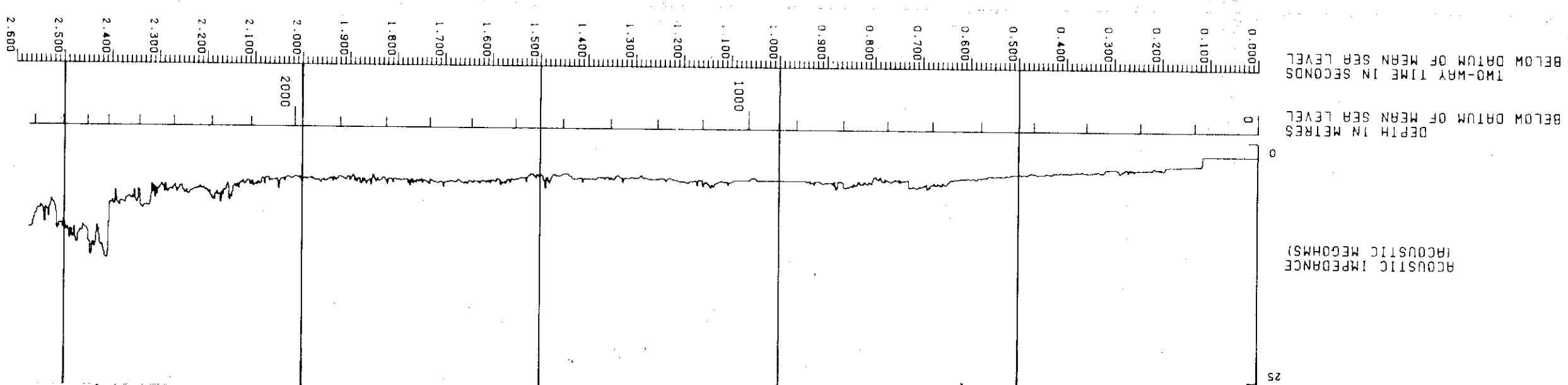
SEISMOGRAPH SERVICE (ENGLAND) LTD.

COMPANY : STATOIL

WELL : 15/9-11

SYNTHETIC SEISMOGRAM

SURFACE REFLECTION COEFFICIENT OF 0.2  
INCREASE IN ACOUSTIC IMPEDANCE REPRESENTED BY BLACK PEAK  
TIME SCALE : 1S = 10CM



CONVOLUTION WITH A 20 HZ ZERO PHASE  
RICKER WAVELET AND THE FOLLOWING BAND PASS  
TIME VARIANT FILTER OF LINE 510-325  
0.0-2.0 S 10-50 HZ  
AT 2.1 S 08-45 HZ  
2.4 S-END 05-35 HZ  
LINEAR OVERLAP BETWEEN FILTERS

CONVOLUTION WITH A 20 HZ MINIMUM PHASE  
RICKER WAVELET AND THE FOLLOWING BAND PASS  
TIME VARIANT FILTER OF LINE 510-325  
0.0-2.0 S 10-50 HZ  
AT 2.1 S 08-45 HZ  
2.4 S-END 05-35 HZ  
LINEAR OVERLAP BETWEEN FILTERS

CONVOLUTION WITH A 30 HZ ZERO PHASE  
RICKER WAVELET AND THE FOLLOWING BAND PASS  
TIME VARIANT FILTER OF LINE 510-325  
0.0-2.0 S 10-50 HZ  
AT 2.1 S 08-45 HZ  
2.4 S-END 05-35 HZ  
LINEAR OVERLAP BETWEEN FILTERS

