

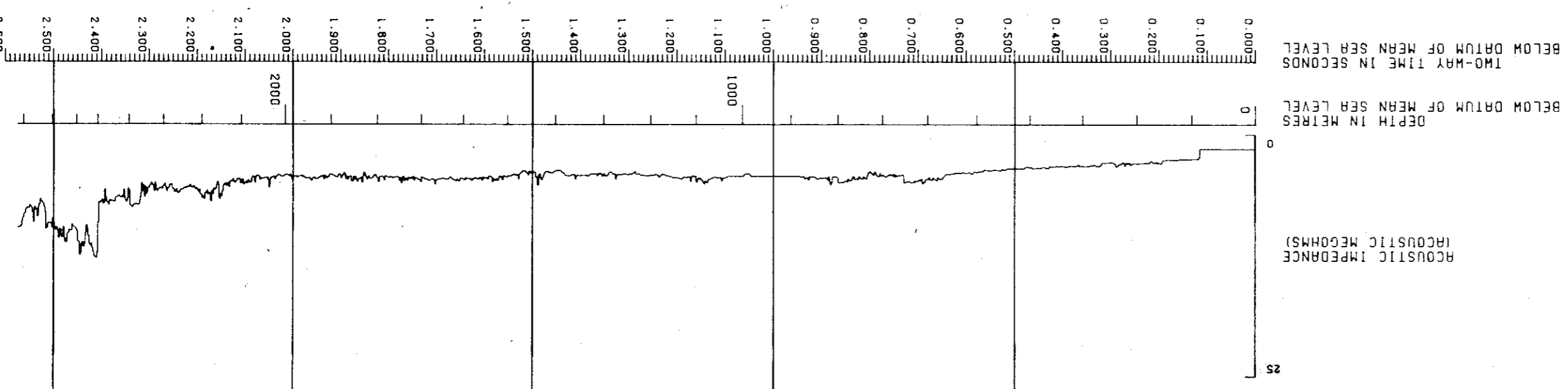
SEISMOGRAPH SERVICE (ENGLAND) LTD.

COMPANY : STATOIL

WELL : 15/9-11

SYNTHETIC SEISMOGRAM

SURFACE REFLECTION COEFFICIENT OF 0.2
INCREASE IN ACOUSTIC IMPEDANCE REPRESENTED BY WHITE TROUGH
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
RT 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
RT 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
RT 2.1 S 08-45 HZ
2.4 S-END 05-35 HZ
LINEAR OVERLAP BETWEEN FILTERS

