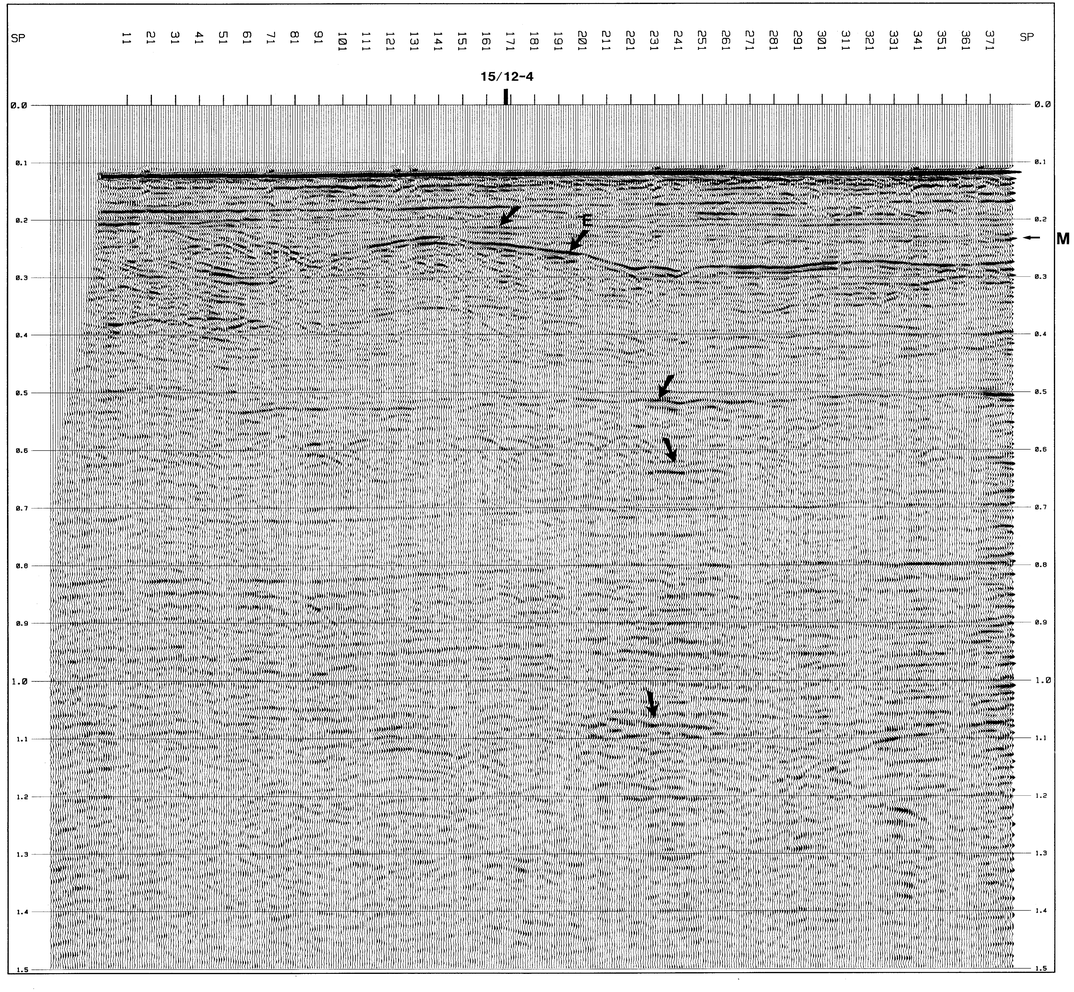

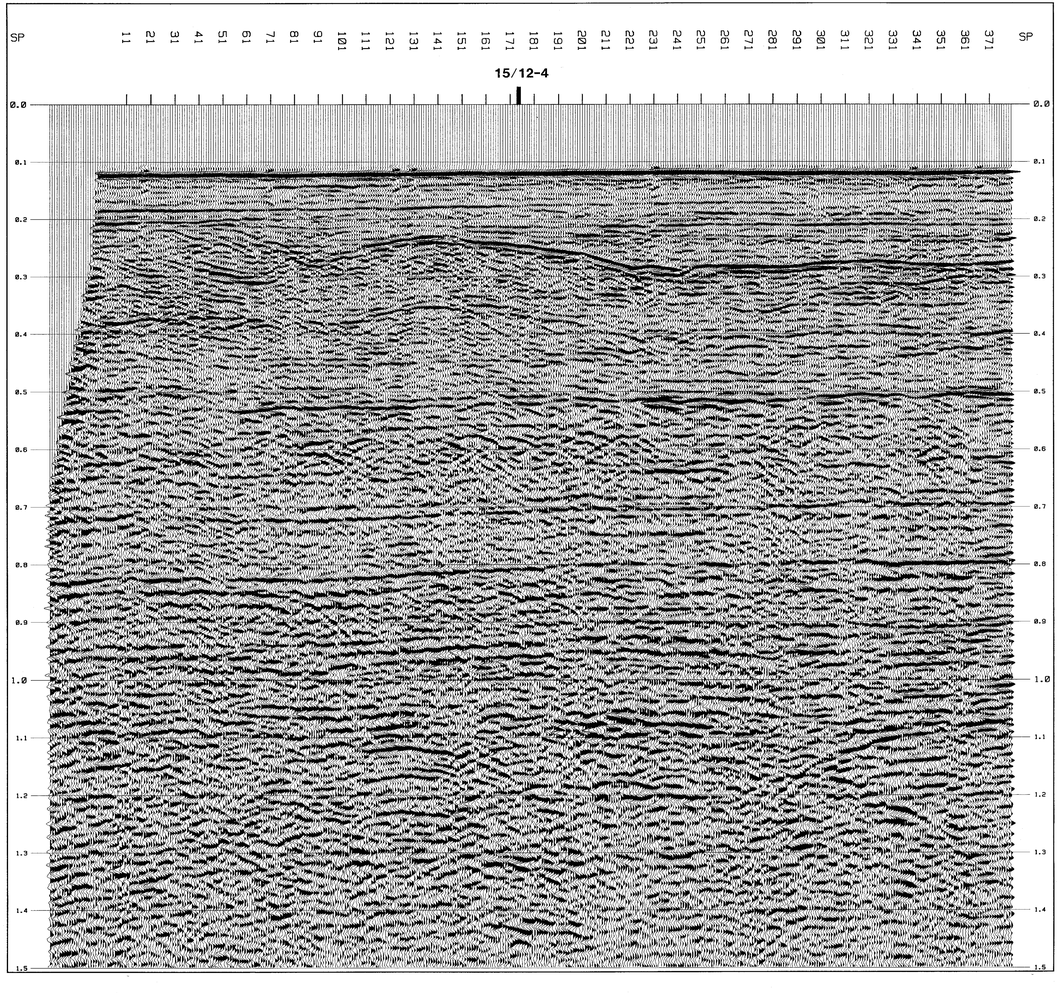

STATOIL **ENCLOSURE 6**

SEISMIC PROCESSING CENTRE
STAVANGER - NORWAY

BLOCK 15/12

LINE ST8378-110

SP 1 - 380

EAST

FILTERED STACK

FIELD RECORDING PARAMETERS

DATA SHOT BY	ODIN ODIN FINDER
DATE SHOT	NOV. 1983
RECORDING INSTRUMENT	SYNTRAK
RECORDING FILTERS	LOW CUT 1.27 HZ HIGH CUT 1250 HZ
TAPE FORMAT	SEGD
RECORD LENGTH/SAMPLE RATE	12288 MS AT 1 MS SAMPLE RATE
ENERGY SOURCE	3STNG SLEEVE
GUN DEPTH	2.4 METRES
SHOOTING INTERVAL	12.5 METRES
NEAREST/FARTHEST GROUP	1/24
DISTANCE TO NEAR GROUP	42 METRES
CABLE LENGTH	1200 METERS 24 GROUPS
FOLD/GROUP	24 FOLD 24 TRACES
NAVIGATION SYSTEM	PULS - 6

PROCESSING PARAMETERS

DATA PROCESSED BY	STATOIL SEISMIC PROCESSING CENTRE STAVANGER - NORWAY
POLARITY CONVENTION	THE POLARITY OF THE FIELD RECORDING WAS MAINTAINED THROUGHOUT THE PROCESSING NEGATIVE DISPLAY
RECORD LENGTH	12288 MS
SAMPLE RATE	1 MS
TRUE AMPLITUDE RECOVERY	EXPONENTIAL GAIN 100-1100 MS + 32 DB LEFT HAND SECTION + 28 DB RIGHT HAND SECTION CONSTANT GAIN FROM 1100 MS
COP SORT	
WAVELET SHAPING	MIN. ENTROPY
DECONVOLUTION BEFORE STACK	MIN. PREDICTION DISTANCE : 80 MS LENGTH OPERATOR : 160 MS NO. PREDICTION WINDOWS : 1
	DESIGN APPLIED NEAR TRACE NEAR TRACE FAR TRACE 48 MS FAR TRACE 48 MS FAR TRACE 1200 MS FAR TRACE 1200 MS 400 - 1200 MS 0 - 1200 MS
F-K FILTERING	WATER BOTTOM MULTIPLE ATTENUATION
NORMAL MOVE-OUT CORRECTION	
POST-NMO MUTE	OFFSET (M) TIME (MSEC) 37 187 87 187 412 1000 412 1200 612 1200
STACK	24 FOLD COP INTERV.= 12.5 M SHOT INTERV.=12.5 M
TIME VARIANT FILTERING	TIME (MSEC) FILTER (HZ) 0 - 4000 6 - 8 - 125 4000 - 5000 8 - 10 - 125 11750 - 12288 10 - 12 - 110
TRACEMIX	3 TRACE RUNNING MIX
TIME VARIANT SCALING (RIGHT HAND SECTION ONLY)	TIME GATES (MS) 100 - 300 300 - 1000 1000 - 4000 4000 - 6000 6000 - 11500 11000 - 11500

PROCESSING SUPERVISOR : C.R.E

PROCESSED BY : R.BA
DEC. 1983

DISPLAY PARAMETERS

LEFT HAND SECTION : NO SCALING
RIGHT HAND SECTION : SCALING

POLARITY	NORMAL
HORIZONTAL SCALE	25 CM/KM
VERTICAL SCALE	36 CM/SEC

M SEA-BED MULTIPLE

E EROSION SURFACE