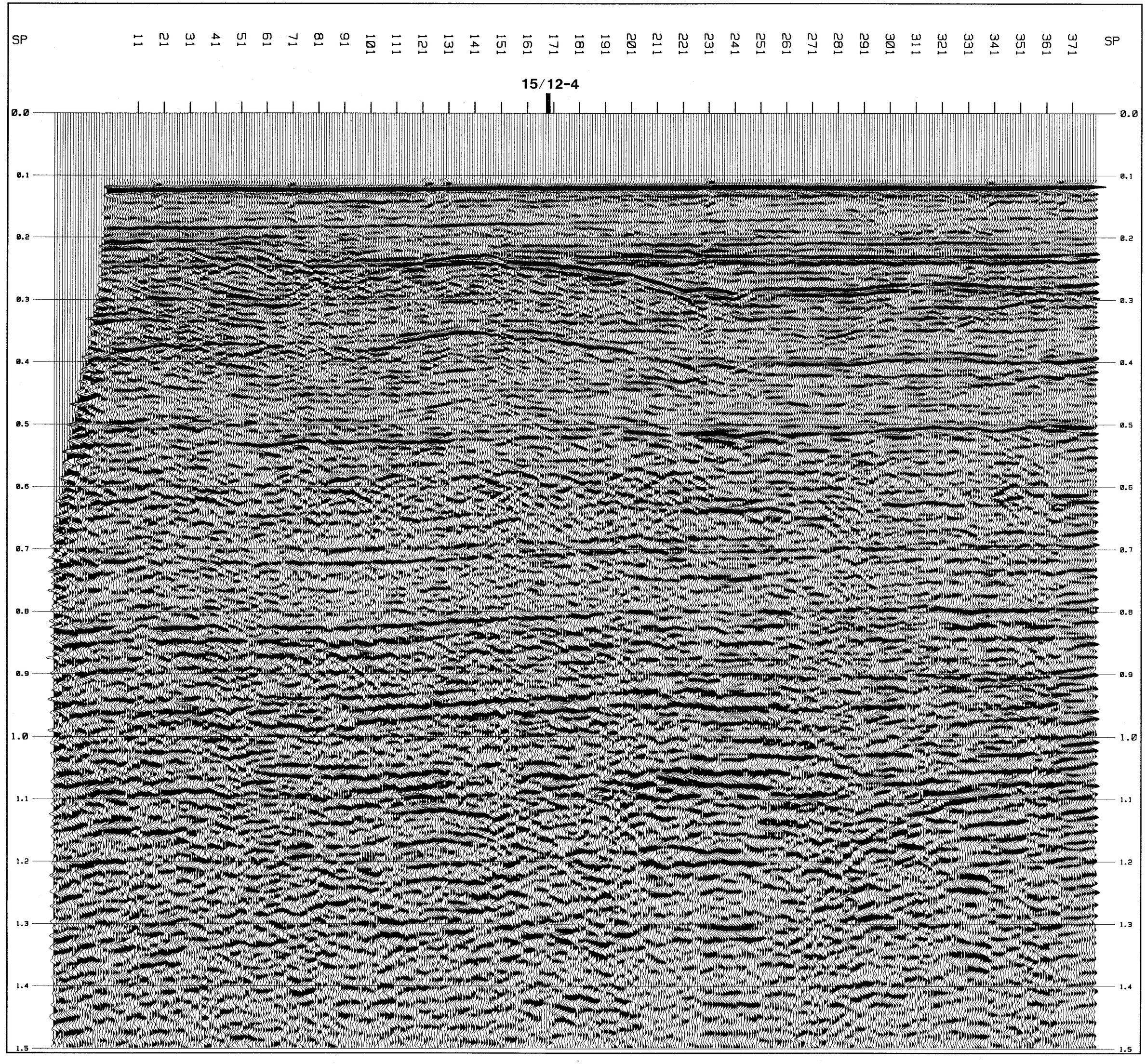

STATOIL ENCLOSURE 7

SEISMIC PROCESSING CENTRE
STAVANGER – NORWAY

BLOCK 15/12

LINE ST8378-110

SP 1 - 380

EAST

TEST STACK
NO DECON

FIELD RECORDING PARAMETERS

DATA SHOT BY	ODIN ODIN FINDER
DATA SHOT	NOV. 1983
RECORDING INSTRUMENT	DFS V
RECORDING FILTERS	LOW CUT : 27 HZ HIGH CUT :256 HZ
TAPE FORMAT	SEG B
RECORD LENGTH/SAMPLE RATE	2000 MS AT 1 MS SAMPLE RATE
ENERGY SOURCE	MINI SLEEVE
GUN DEPTH	2 FEET
SHOTPOINT INTERVAL	12.5 METRES
NUMBER OF NEARREST GROUP	24
DISTANCE TO NEAR GROUP	40 METRES
CABLE LENGTH	600 METERS 24 GROUPS
COVERAGE	24 FOLD 24 TRACES
NAVIGATION SYSTEM	PULS – 8

PROCESSING PARAMETERS

DATA PROCESSED BY	STATOIL SEISMIC PROCESSING CENTRE STAVANGER – NORWAY
POLARITY CONVENTION	THE POLARITY OF THE FIELD RECORDING WAS MAINTAINED THROUGHOUT THE PROCESSING AND DISPLAY
RECORD LENGTH	2000 MS
SAMPLE RATE	1 MS
TRUE AMPLITUDE RECOVERY	EXPONENTIAL GAIN 100-1100 MS : 28 DB CONSTANT GAIN FROM 1100 MS
CDP SORT	
WAVELET SHAPING	MIN. ENTROPY
NORMAL MOVE-OUT CORRECTION	
POST-NMO MUTE	OFFSET (M) TIME (MSEC) 37 107 87 107 162 290 412 500 612 700
STACK	24 FOLD CDP INTERV.= 12.5 M SHOT INTERV.=12.5 M
TIME VARIANT FILTERING	TIME (MSEC) FREQ (HZ) 0 - 400 65 - 160 600 - 1000 50 - 135 1100 -2000 40 - 110
TRACEMIX	1:3:1 RUNNING MIX
TIME VARIANT SCALING	TIME GATES (MS) 100 - 200 150 - 270 250 - 500 400 - 900 800 - 1300 1000 - 1500

PROCESSING SUPERVISOR : C.R.E

PROCESSED BY : R.BA
DEC. 1983

DISPLAY PARAMETERS

POLARITY	NORMAL
HORIZONTAL SCALE	1:100208
VERTICAL SCALE	30 CM/SEC