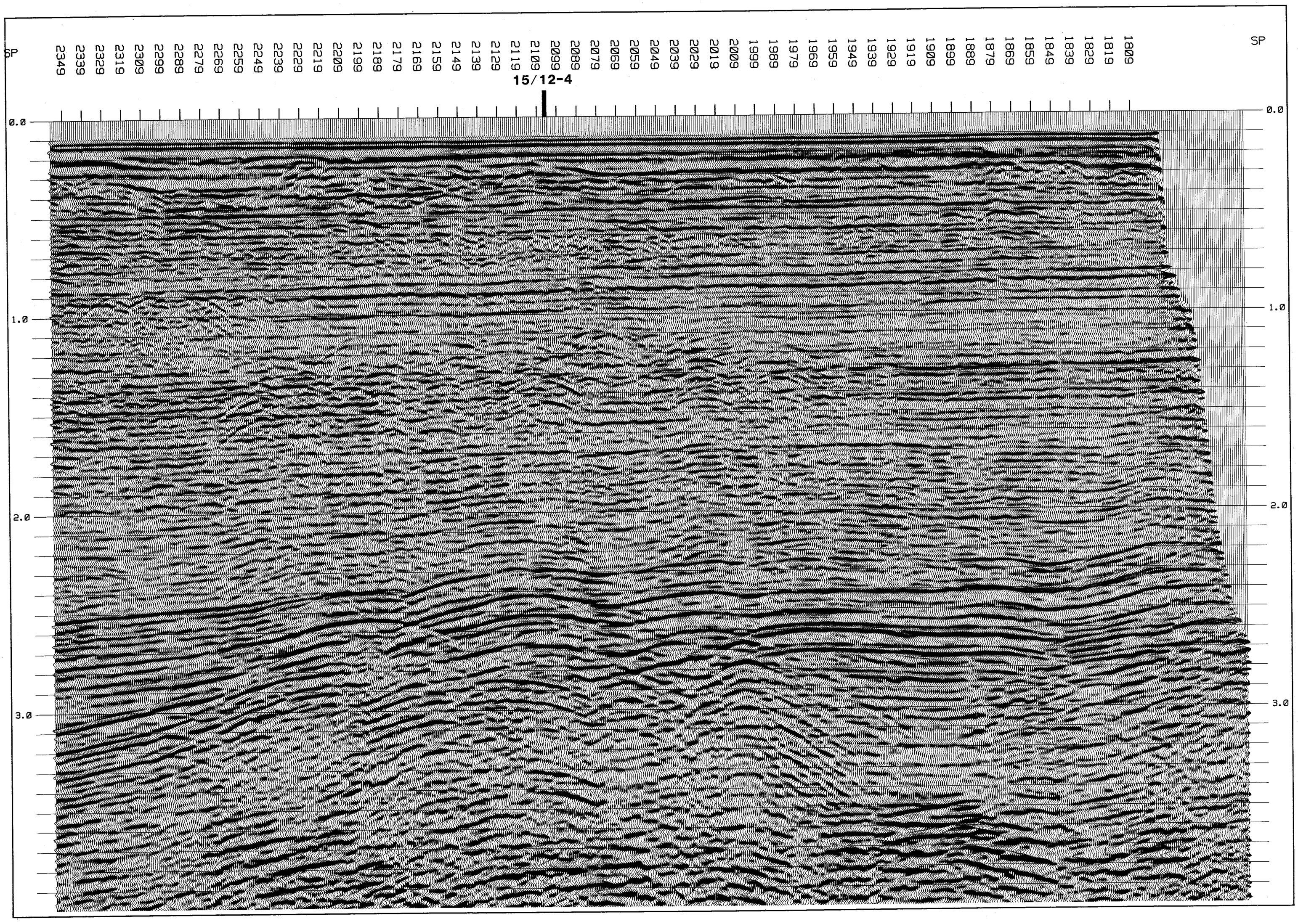

STATOIL

ENCLOSURE 2

SEISMIC PROCESSING CENTRE
STAVANGER - NORWAY

BLOCK 15/12

LINE ST8315-106

SP 1800 - 2355

WEST

TEST STACK
NO DECON

FIELD RECORDING PARAMETERS

DATA SHOT BY	GECO M/V SEA SEARCHER
DATA SHOT	APRIL - SEPT. 1983
RECORDING INSTRUMENT	DSS V / DFS V
RECORDING FILTERS	LOW FILTER : 5.3 HZ HIGH FILTER : 88 HZ
RECORDING POLARITY	COMPRESSIONAL WAVE RECORDED AS A NEGATIVE
TAPE FORMAT	NUMBER ON TAPE SEG B 1600 BPI 1/2 INCH
RECORD LENGTH/SAMPLE RATE	6000 MS AT 4 MS SAMPLE RATE
ENERGY SOURCE	S.W.A.G. ARRAY
VOLUME	3000 CU. IN.
GUN DEPTH	7.5 M
SHOTPOINT INTERVAL	25 METRES
NUMBER OF NEAREST GROUP	1
DISTANCE TO NEAR GROUP	174 METRES
CABLE LENGTH	2375 METRES 96 GROUPS
CABLE DEPTH	12 METRES
GEOPHONES	40 PR. 50 M
COVERAGE	48 FOLD
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	6000 MS
SAMPLE RATE	4 MS
TRUE AMPLITUDE RECOVERY	EXPONENTIAL GAIN 40 DB DOWN TO 4000 MS AND CONSTANT GAIN FROM 4000 MS
PRE-DBS MUTE	OFFSET (M) TIME (MSEC) 174 100 374 150 1224 1150 2549 2100
NORMAL MOVE-OUT CORRECTION	
POST-NMO MUTE	OFFSET (M) TIME (MSEC) 349 100 499 530 549 780 1149 1030 1949 1300 1749 2100 2149 2500 2549 2700
STACK	48 FOLD CDP INTERV.= 12.5 M SHOT INTERV.=25 M
TIME VARIANT FILTERING	TIME (MSEC) FREQ (HZ) 0 - 1200 15 - 70 1800 - 2800 15 - 65 3300 - 4000 13 - 55
SHOT/STREAMER STATIC	ADDED 13 MSEC
TRACE SUM	SUM OF 6 ADJACENT TRACES
TRACEMIX	1:3:1 RUNNING MIX
TIME VARIANT SCALING	TIME GATES (MS) 100 - 900 800 - 1600 1500 - 2300 2200 - 3000 2700 - 3400 3200 - 4400

PROCESSING SUPERVISER : C.R.E

PROCESSED BY R.BA
DEC. 1983

DISPLAY PARAMETERS

POLARITY	NORMAL
HORIZONTAL SCALE	1:25000
VERTICAL SCALE	10 CM/SEC