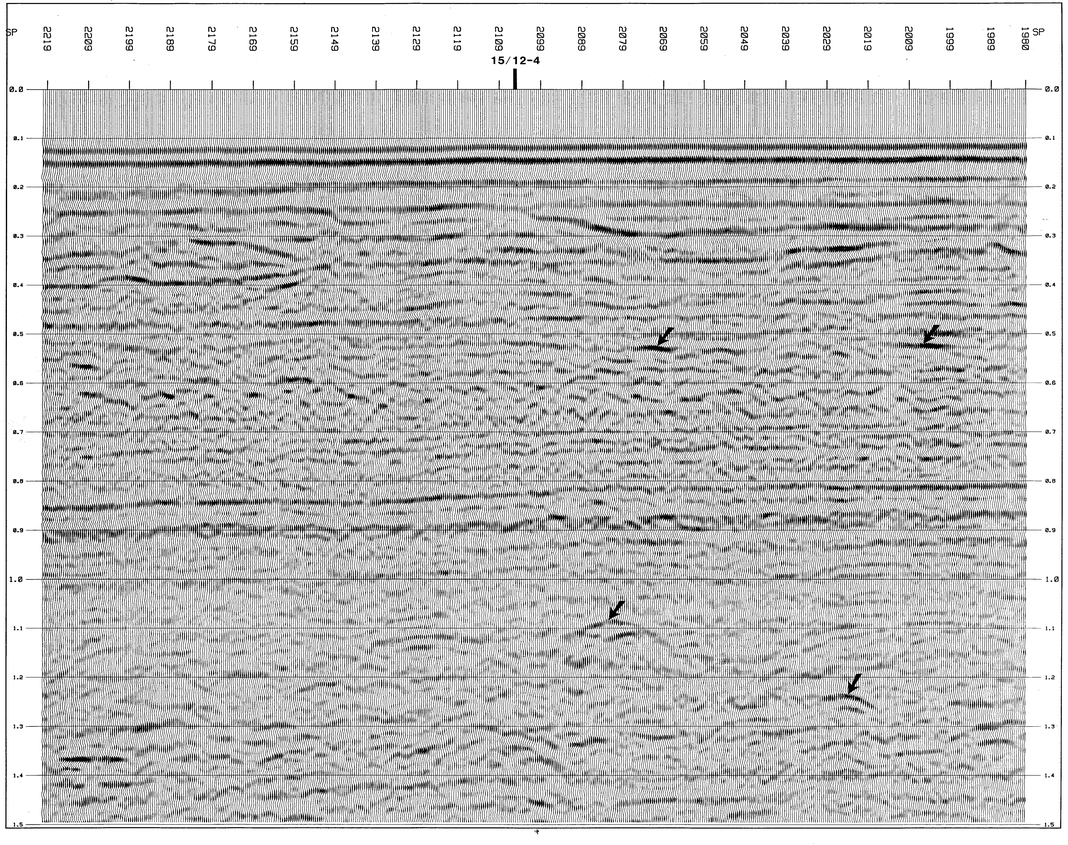

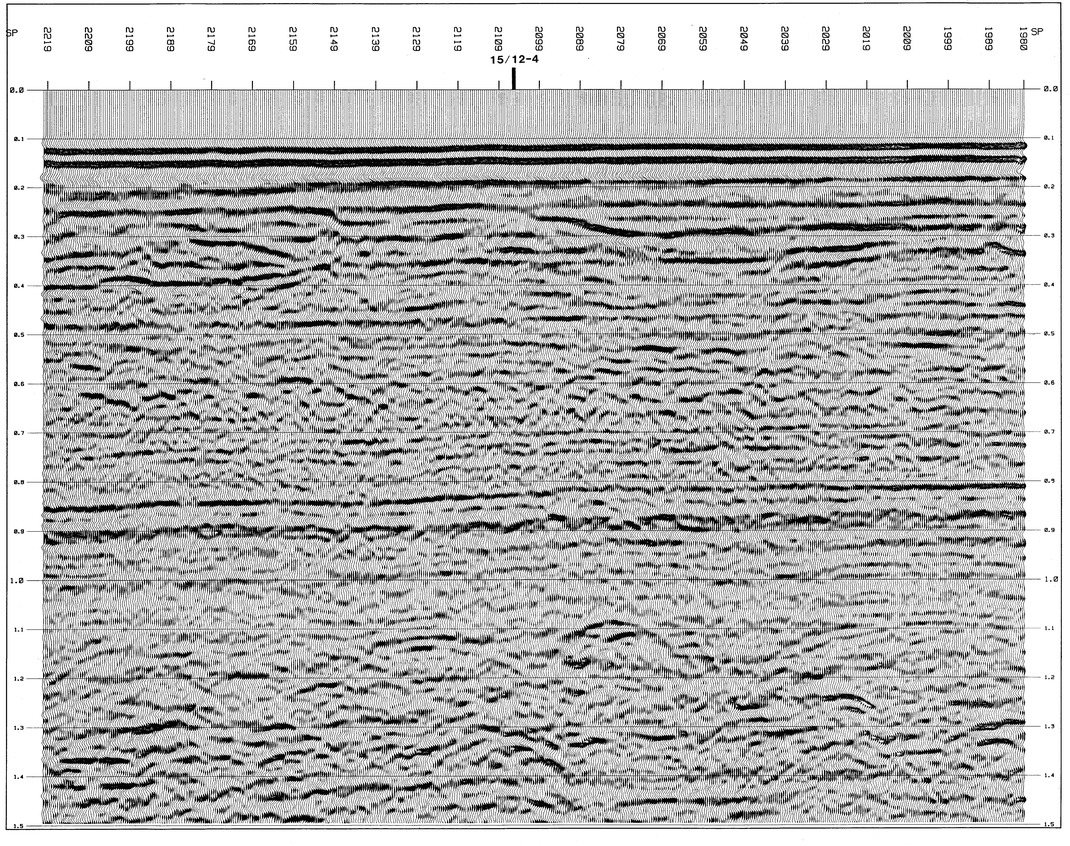

STATOIL **ENCLOSURE 3**

SEISMIC PROCESSING CENTRE
STAVANGER - NORWAY

BLOCK 15/12

LINE ST8315-106
SP 1800 - 2355
WEST

FILTERED STACK
0 - 1500 MS

FIELD RECORDING PARAMETERS

DATA SHOT BY	GECO MVA SEA SURVEYOR
SEISMIC INSTRUMENT	DFS V, DFS IV, DFS 1300
RECORDING FILTERS	LOW CUT: 8 HZ, 18 DB/OCT HIGH CUT: 125 HZ, 72 DB/OCT
RECORDING POLARITY	SEISMIC TRACE RECORDED AS A NEGATIVE
TAPE FORMAT	NUMBER OF TAPES: 1/2 INCH 6250 BPI SEG-D
SAMPLE RATE/ANTI-ALIASING RATE	2000 MS SAMPLE RATE 1600 HZ - 3 DB/OCT
ENERGY SOURCE	2 X 3090 CU. INCH
SOURCE DEPTH	6 METRES
SHOOTING INTERVAL	25 METRES
NUMBER OF ACTIVE GROUPS	96
DISTANCE CENTRE GROUP	75 METRES
GROUP INTERVAL	25 METRES, 96 GROUPS
CABLE LENGTH	2775 METRES
GEOPHONES	48 PR, 12 PI
CABLE DEPTH	8 METRES
NAVIGATION SYSTEM	FLOS - G

PROCESSING PARAMETERS

DATA PROCESSED BY	STATOIL SEISMIC PROCESSING CENTRE STAVANGER - NORWAY
POLARITY CONVENTION	THE POLARITY OF THE FIELD RECORDING HAS NOT BEEN CHANGED THROUGHOUT THE PROCESSING AND IS STORM
RECORD LENGTH	4.096 MS
SPHERICAL DIVERGENCE & TRUE AMPLITUDE RECOVERY	EXPONENTIAL GAIN AB DB DRAN TO 4000 MS EXPONENTIAL GAIN APPLIED FROM 4000 MS
PRE-DMO MUTE	OFFSET (M) TIME (MSEC) 0 1000 1000 1000 2000 1000 3000 1000
DECONVOLUTION BEFORE STACK	GLOBAL PREDICTION DISTANCE : 20 MS GLOBAL OPERATOR LENGTH : 160 MS NON-STATIONARY DECONVOLUTION WINDOWS I, 2 DESIGN APPLY NO. OF TRACES 96 PER GROUP TIME WINDOW 0 - 4000 MS 0 - 4000 MS TIME WINDOW 1000 - 4000 MS 1000 - 4000 MS TIME WINDOW 1800 - 4000 2100 - 4000 MS TIME WINDOW 2400 - 4000 2400 - 4000 MS
NORMAL MOVE-OUT CORRECTION POST-NMO MUTE	OFFSET (M) TIME (MSEC) 0 0 1000 0 1500 1000 2000 1500 2500 2000 3000 2500 3500 3000 4000 3500
STACK	96 FOLD, CDP INTERVAL 12.5 M, SHOT INTERV.=25 M
DECONVOLUTION AFTER STACK	GLOBAL PREDICTION DISTANCE : 24 MS GLOBAL OPERATOR LENGTH : 240 MS NON-STATIONARY DECONVOLUTION WINDOWS I, 2 DESIGN APPLY TIME WINDOW 0 - 4000 MS 0 - 4000 MS TIME WINDOW 1800 - 4000 2100 - 4000 MS
TIME VARIANT FILTERING	TIME (MSEC) F-RANGE (HZ) 0 - 1000 8 - 55 1000 - 2000 8 - 45 2000 - 3000 8 - 35 3000 - 4000 8 - 25
SHOT-STREAMER STATIC	1 MS (SURFACE) N/A 1 MS (BOTTOM) N/A
TRACE DISPLAY SCALING (RIGHT HAND SECTION ONLY)	TIME (MSEC) AGC (MSEC) 0 - 500 N/A 500 - 1000 1000 - 1500 1500 - 2000 2000 - 2500 2500 - 3000 3000 - 4000

PROCESSING SUPERVISOR : C.R.E.

PROCESSED BY PLOM
DEC. 1989

DISPLAY PARAMETERS

LEFT HAND SECTION : NO SCALING
ADDITIONAL GAIN :
50 - 1500 MS 12 DB

RIGHT HAND SECTION : SCALING

POLARITY	NORMAL
HORIZONTAL SCALE	12 TRACES/CM
VERTICAL SCALE	10 CM/SEC

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