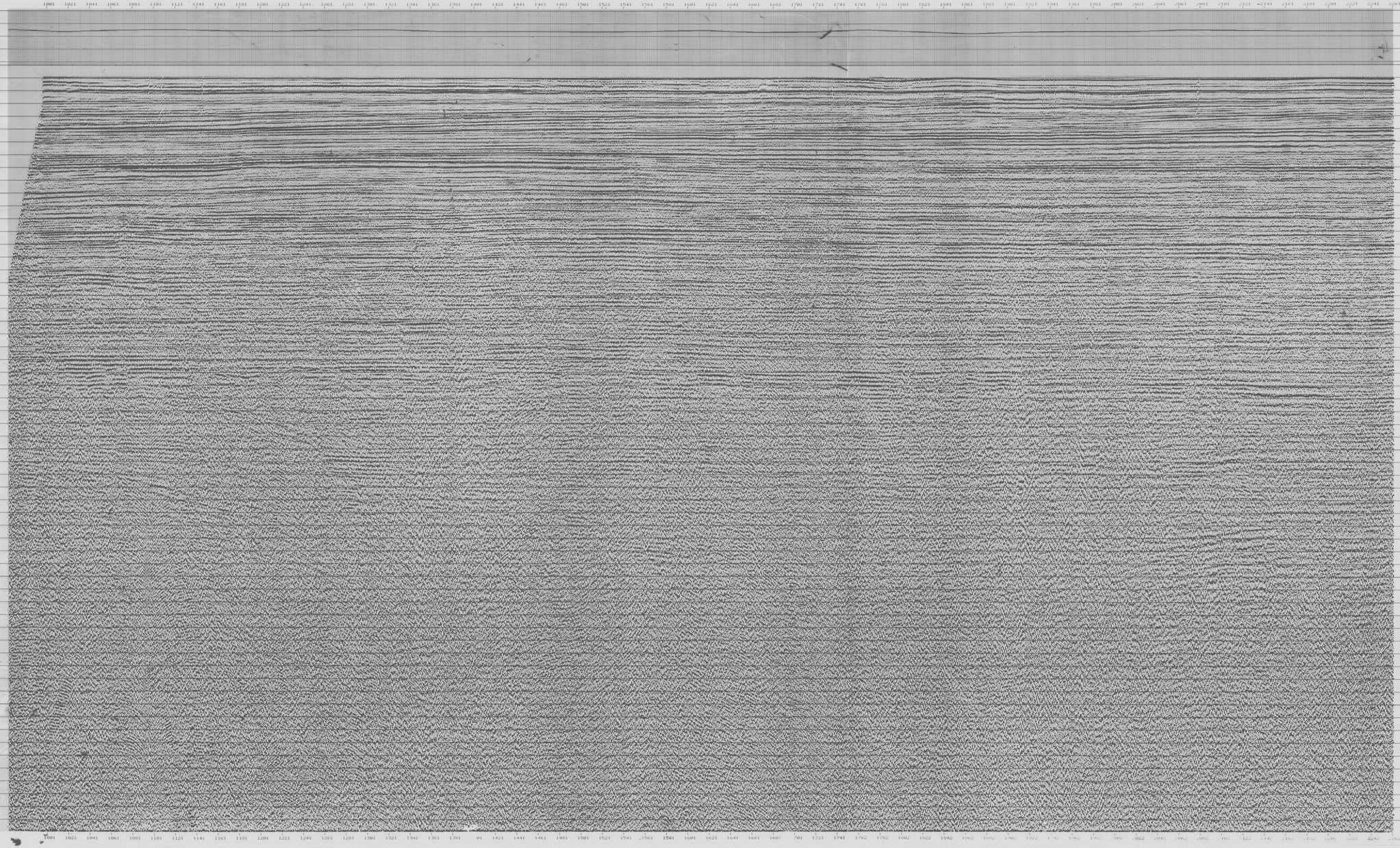

LINE 14-A
AREA ATLANTIC OFFSHORE
FOR MAR GEO WOODS HOLE
BY U.S. GEOLOGICAL SURVEY
BR. OIL • GAS - DENVER

JOB NUMBER 14000
DATE 10177

PROC. ON THE PHOENIX I

PROCESSING SEQUENCE

1 DEMULTIPLEX-EDIT-SUM
___ VIBROSEIS CORRELATION
2 VELOCITY ANALYSIS
3 NORMAL MOVEOUT
___ DATUM STATICS
___ AUTOMATIC STATICS
7 STACK W/ FOLD
___ DECONVOLUTION
5 FILTER
___ TRACE EQUALIZATION

X ADDITIONAL PROCESSING
4 DECONVOLUTION
6 CONSTANT SCALE
8 DECONVOLUTION
9 TV FILTER
10 MUC-1 SECOND WINDOW

PROCESSING PARAMETERS

CORRECTIONS

DATUM SEA LEVEL
VE ___ VM ___
AUTOMATIC STATICS WINDOW ___ TO ___ SEC
ADDITIONAL

	LENGTH (MS)	WINDOW (SEC)	PREDICTION (MS)
DECONVOLUTION BEFORE STACK	256	3-6.0	56
	256	6.0-12.0	56
DECONVOLUTION AFTER STACK	256	3-6.0	56
	256	6.0-12.0	56

	BAND PASS	APPL. (SEC)	OVERLAP (SEC)
BAND PASS FILTERS	13-45HZ	0-2.0	2
	12-25HZ	2.0-5.5	25
	5-20HZ	5.5-12.0	65

SAMPLE RATE 4 MS MS
ONE INCH 24 TRACES
ONE SECOND 2.5 INCHES
PLAYBACK GAIN -3 DB DB MEAN VALUE ___

RECORDING PARAMETERS

RECORDED BY TELEDYNE EXPLORATION
CONTRACT ___ PART# 705 DATE RECORDED 9-77
SP/VP INTERVAL 100M INSTRUMENT TYPE DFS IV
GEOPHONE INTERVAL 50/100M AMPLIFIERS B.G.
NEAR OFFSET 500M RECORDING FILTER 8-124
FAR OFFSET 3800M SAMPLE RATE 4MS
NUMBER TRACES 48 RECORD LENGTH 12 SEC
CONFIGURATION ___ SWEEP LENGTH ___
PROGRESSION 48-1 SWEEP FREQUENCY ___
GEOPHONES/TRACE ___ NUMBER SWEEPS ___

APPROVED BY MAR GEO WOODS HOLE