

LINE DIRECTION

VELOCITY FUNCTION
DIRECTION
LINE INTERSECTION
WATER DEPTHS (METERS)

STATIONS



U.S.G.S.

LINE 7B-NW
SP 370 TO 1208
BERING SHELF
24 FOLD STACK

INPUT REEL HEADER INFORMATION

REEL NUMBER
DATE CREATED
NUMBER SAMPLE/TRACE 2000
SAMPLE RATE IN HILLS
PROCESSOR DRESSER-OLYMPIC
LINE NUMBER
JOB NUMBER
SECTION NUMBER
PROCESSING STEP

FIELD INFORMATION

ACQUIRED BY U.S.G.S.	VESSEL S.P. LEE
INSTRUMENTS OAR	TYPE GRIN FOR
SWP RATE 2 MS	REC LENGTH 4.0 SEC
FILTER 0-100 HZ	NO CHANNELS 48-24 BLANK
SWRGE 8 AIR GUN	WAVE DEPTH 35 FEET
CO IN 1000	PRESSURE 1500
SWP DETER 60 METERS	CABLE DEPTH 30-90 FEET
SWP DETER 100 METERS	CABLE LENGTH 2400 METERS
NO. GROUPS 24	CURT TR 04 100 FEET
CURT TR 1 8474 FEET	DATE SEPTEMBER 16, 1976
BWRT CIR SE-NW	

PROCESSING SEQUENCE

HOUSTON DATA PROCESSING CENTER

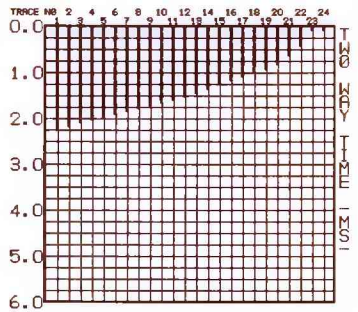
- 1) EDIT + DEMULTIPLEX
- 2) V2T GRIN RECOVERY
- 3) VELOCITY ANALYSIS AT 4 KM INTERVALS
- 4) APPLY NMO
- 5) MUTE
- 6) STACK 24 FOLD
- 7) DECONVOLUTION
AUTO 2ND ZERO CROSSING PRED LENGTH
220MS OPERATOR LENGTH
GATE START 100MS END 3500MS
- 8) SPACE AND TIME VARYING FREQUENCY FILTER
12-36 HZ
10-30 HZ
6-24 HZ
- 9) DIGITAL ABC 1000MS LENGTH

***** FILMING PARAMETERS *****

PERCENT GRIN 20
HORIZONTAL SCALE 20. TR/IN
VERTICAL SCALE 9. IN/SEC
FILMING DIRECTION R/L
PERCENT GRP 0
POLARITY BLACK+VE

DATA PROCESSED BY
DRESSER OLYMPIC

TRACE SUPPRESSION



TV FILTER APPLICATION

