



LINE DIRECTION

VELOCITY FUNCTION

DIRECTION

LINE INTERSECTION

WATER DEPTHS (METERS)

STATIONS

**Dresser Olympic**

U.S.G.S.

LINE 7A-NW  
SP 57 TO 369  
BERING SHELF  
24 FOLD STACK

INPUT REEL HEADER INFORMATION

REEL NUMBER  
DATE CREATED  
NUMBER SAMPLE/TRACE 2000  
SAMPLE RATE IN HILLS 2  
PROCESSOR DRESSER-OLYMPIC  
JOB NUMBER  
SECTION NUMBER  
PROCESSING STEP

FIELD INFORMATION

ACQUIRED BY U.S.G.S.	VESEL S.P. LEE
INSTRUMENTS BUS	TYPE GRIN RGR
SWP RATE 2 MS	REC LENGTH 4.0 SEC
FILTER 6-100 HZ	NR CHANNELS 48-24 BLANK
SOURCE 6 AIR GUNS	RYS DEPTH 30 FEET
CU IN 1225	PRESSURE 1300
POP INTER 60 METERS	CABLE DEPTH 30-90 FEET
GROUP INTER 100 METERS	CABLE LENGTH 2400 METERS
NR. GROUPS 24	DIST TR 24 990 FEET
DIST TR 1 6474 FEET	DATE SEPTEMBER 16, 1978
PORT DIR SE-NW	

PROCESSING SEQUENCE

HOUSTON DATA PROCESSING CENTER

1) EDIT + DEMULTIPLEX

2) V2T GAIN 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 350MS

8) SPACE AND TIME VARYING FREQUENCY FILTER

12-36 HZ  
10-30 HZ  
6-24 HZ

9) DIGITAL AGC 1000MS LENGTH

\*\*\*\*\* FILMING PARAMETERS \*\*\*\*\*

PERCENT GAIN 20  
HORIZONTAL SCALE 20. TR/IN  
VERTICAL SCALE 8. IN/SEC  
FILMING DIRECTION R/L  
PERCENT BAR 0  
POLARITY BLACK+VE

DATA PROCESSED BY  
DRESSER-OLYMPIC

