

SOURCE PATTERN

X X X X X X X
I
1320 FT.
I
X X X X X X X

GEOPHONE ARRAY

SPREAD DIAGRAM

TR 304 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 TR 289
0 0
0 0
0 0
0 0
0 0
TR 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 TR 1

DIGITAL PROCESSING

1. TRANSCRIPTION TO TIPEX FORMAT
MINIMUM PHASE RESAMPLE TO 4 MS.
2. EDIT AND TRUE AMPLITUDE RECOVERY
ALPHA = 4.0 DB/S., 0 - 3.0 S.
3. STANDARD SIGNATURE
4. TIME-VARIANT SCALING
GATE LENGTHS = 200,200,500,500,500,500,500,1000 MS.
5. APPLICATION OF DATUM AND
SURFACE-CONSISTENT RESIDUAL STATICS
6. APPLICATION OF NORMAL MOVEOUT CORRECTIONS
VELOCITIES APPLIED FROM DATUM
7. COMMON DEPTH POINT STACK WITH FIRST BREAK SUPPRESSION
STACKING MODE = STRAIGHT
RECOVERY SCALING = SQT.
8. FINITE DIFFERENCE MIGRATION
9. TIME-INVARIANT FILTER 8 - 50 HZ.
10. TIME-VARIANT SCALING
GATE LENGTHS = 200,200,500,500,500,500,500,1000 MS.

DISPLAY

HORIZONTAL SCALE - 2000.0 FT / IN
VERTICAL SCALE - 5.0 IN / SEC
POLARITY - NORMAL
TRACE TYPE , BIAS - WTVAR , 0.0 PERCENT
DATUM - SEA LEVEL
DISPLAY UNIT - 0.822476 CM

DISPLAY GAIN	
INPUT	
CDP	ALL
GAIN DB	TIME MSEC
-79.0	0

