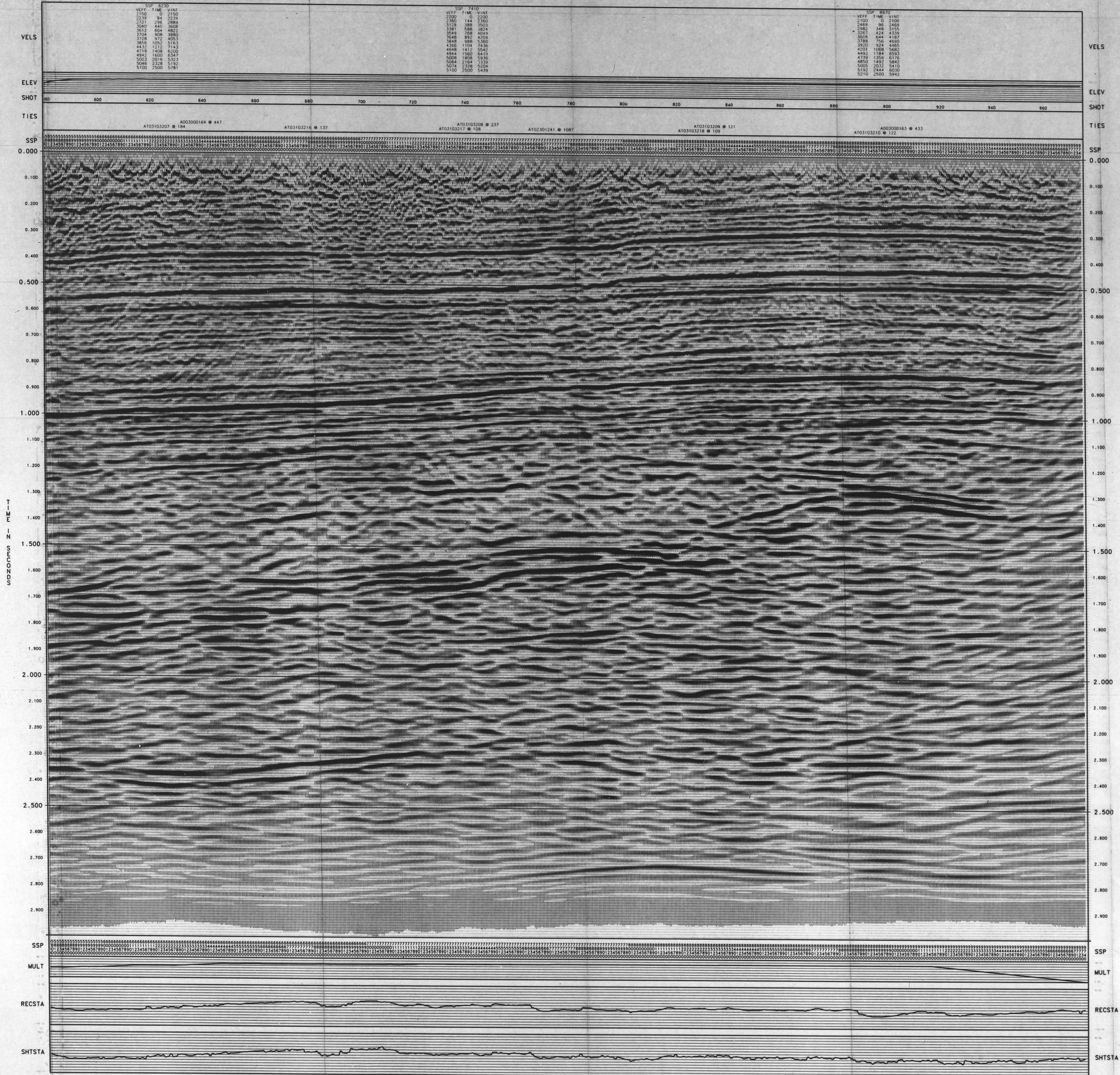




Shell Canada Limited

A003000165

MIGRATED STACK
REVERSE POLARITY

AREA: BOVIE LAKE

FOLD: 120
DATUM: 500 M VCOR: 3700 M/S
LOCATION OF LOW STATION:
LAT: 59 DEG. 58 MIN.
LONG: 122 DEG. 31 MIN.
SHOT BY: CCG 4801
DATE: MARCH 1989

FIELD PARAMETERS:

RECORDING INSTRUMENT:

RECORDER: SERCEL
NOTCH FILTER: OUT
HIGH CUT FILTER: 178 HZ 72 DB/OCT
RECORD LENGTH: 1.0 SEC
DIGT. INTERVAL: 2 MS
APE. FORMAT: SECD 6250

GEOPHONE ARRAY:

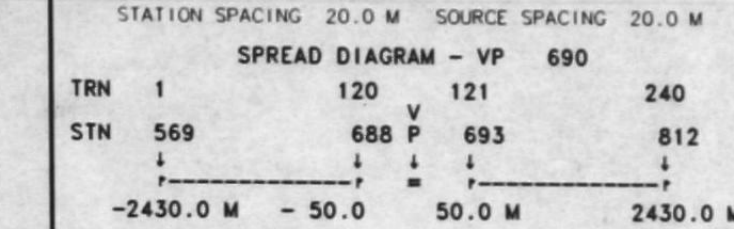
2 STRINGS OF 9 MARK L-38-D
1.14 M BETWEEN GEOPHONES
14 HZ RESONANT FREQUENCY
0.6 DAMPING FACTOR

SOURCE:

NON-LINEAR VIBROSEIS
SWEEP FREQUENCIES: 6 - 74 HZ
SWEEP LENGTH: 16 S
SWEEP DESCRIPTION: RATE 0.2841 DB/HZ
VP OFFSET: 10.0 M TOWARD ASCENDING STATION

SPREAD GEOMETRY:

DIRECTION SHOT: S -> N
STATION SPACING: 20.0 M SOURCE SPACING: 20.0 M



PROCESSING SEQUENCE:

- DEMULTIPLEX FIELD DATA TO SEG1 FORMAT
- LOFT
- RESAMPLE TO 4 MS
- APPLY REFRACTION AND ELEVATION STATICS
- EXPONENTIAL GAIN CORRECTION
- DUAL DOMAIN FX FILTER
- D = 2500 M/S - 3 DB ATTENUATION
- DECONVOLUTION
- 0.15 PREWHITENING
- LOG MS OPERATOR
- ZERO-PHASE OUTPUT
- SORT TO CMP
- VELOCITY ANALYSIS
- SURFACE CONSISTENT STATICS
- VELOCITY ANALYSIS
- NMO CORRECT
- STRETCH BLANKING
- NON-SURFACE-CONSISTENT TRIM STATICS
- CMP STACK
- TIME-VARIABLE WHITENING DECONVOLUTION
- 0.01% NOISE, 80 MS OPERATOR
- WAVE-EQUATION (HARKOFF) MIGRATION
- RESAMPLE TO 1 MS

DISPLAY PARAMETERS:

HORIZONTAL SCALE 1:20000.
VERTICAL SCALE 7.50 IN/SEC

INTERPRETER: LEAVY
PROCESSOR: DEERE/CUDRAK
DATE: JUL-1989

VERSION: 4

9229-56-7E

