

9229-5006-0078

Shell Canada Limited
A003000167
MIGRATED STACK
NORMAL POLARITY
AREA: BOVIE LAKE

FOLD: 120
DATUM: 500 M VCOR: 3700 W/S
LOCATION OF LOW STATION:
LAT: 59 DEG. 59 MIN.
LONG: 122 DEG. 25 MIN.
SHOT BY: CGG 4801
DATE: MARCH 1989

FIELD PARAMETERS:
RECORDING INSTRUMENT:
RECEIVER: NERCEL
NOTCH FILTER: 512
HORIZONTAL FILTER: 18 HZ 72 DB/OCT
VERTICAL FILTER: 50 DB
TAPE FORMAT: DECD 6250
GEOPHONE ARRAY:
2 STRINGS OF 8 MAIN 1-28-0
15 M BENTON GEOPHONES
15 M BENTON GEOPHONES
0.4 M DAMPING FACTOR
SOURCE:
NON-LINEAR WIDESPREADS:
SWEEP LENGTH: 16 S
SWEEP RATE: 0.2841 HZ/S
SPREAD GEOMETRY:
DIRECTION SHOT: N -> S
STATION SPACING: 20.0 M SOURCE SPACING: 20.0 M
SPREAD DIAGRAM - VP 625
TRN 1 120 121 240
STN 504 625 P 628 747
-2430.0 M - 50.0 50.0 M 2430.0 M

PROCESSING SEQUENCE:
- ONLY FIELD DATA TO SEGY FORMAT
- IDENT
- RECONSTRUCT TO 4 MS
- APPLY REFRACTION AND ELEVATION STATICS
- EXPONENTIAL GAIN CORRECTION
- DUAL DOMAIN F/T FILTER
- 0.5-2000 HZ -5 DB ATTENUATION
- DECONVOLUTION
- 0.15 DB WHITENING
- 100 MS DECONVOLUTION
- 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-VARYING WHITENING DECONVOLUTION
- WAVE-EQUATION (HORNBY) MIGRATION
- RECONSTRUCT TO 1 MS
DISPLAY PARAMETERS:
HORIZONTAL SCALE 1:20000
VERTICAL SCALE 7.50 IN/SEC
INTERPRETER: LEAVY
PROCESSOR: DEERE/CUDRAK
DATE: JUL-1989
VERSION: 3

