

VERITAS
SEISMIC PROCESSORS LTD.

LINE NO: 1 DIRECTION E

AREA REGINA

DATUM ASL FLATTENED TO ms.

PROCESSED FOR:
D.L. SURJIK & ASSOCIATES
DATE PROCESSED DEC., 1977 DATE SHOT OCT., 1977
SHOT BY QUEST EXPLORATION LTD.

SPREAD 5280 - 220 - 0 - 220 - 5280 COVERAGE 1200 %
GROUP INTERVAL 220' SOURCE INTERVAL 440'
FIELD RECORDING DIGITAL FM AM
INSTRUMENTS D F S V GAIN FLOATING POINT

- ANALOG TO DIGITAL
- DEMULTIPLEX
AMPLITUDE RECOVERY TRUE AMPLITUDE
- CORRELATION SWEEP HERTZ
- DECONVOLUTION: TYPE SPIKING
PREWHITENING 20 % PREDICTION LAG ms.
FILTER 1 Length 60 ms. Design Gate 400 - 1500 ms. Appl. Gate 0 - 2000 ms.
FILTER 2 Length ms. Design Gate ms. Appl. Gate ms.
FILTER 3 Length ms. Design Gate ms. Appl. Gate ms.
- NORMAL MOVEOUT
- DIGITAL FILTER TYPE BANPASS
FILTER 1 Length 160 ms. Pass Band 10/15 - 55/60 Hz. Appl. Gate 0 - 2000 ms.
FILTER 2 Length ms. Pass Band Hz. Appl. Gate ms.
FILTER 3 Length ms. Pass Band Hz. Appl. Gate ms.
- STATICS
 STRUCTURE
Datum 1800' ASL
Replacement Velocity 6000 ft./sec.
 FLATTENED TO ms.
- AUTOSTAT (Surface Consistent)
Window(s) 450 - 1200
- FIRST BREAKS MUTES
Distance 1350 ft. Distance 5280 ft. Distance ft.
Mute 500 ms. Mute 1500 ms. Mute ms.
- TRACE GATHER
- TRIM STATICS
- Correlation Window(s) 450 - 1200
- hand edit
- STACK
- AMPLITUDE EQUALIZATION
Type MEAN SCALING
Window(s) 0 - 2000 ms.

- MULTICHANNEL COHERENCE FILTER
- SPECIAL PROCESSING
CROOKED SPREAD PRE-PROCESSING

TRUE RELATIVE AMPLITUDE
REVERSED POLARITY

103 104 105 107 109 111 113 115 117 119 ^B121 123 ¹³⁰127 129 131 133 135 137 139 ^B141 ^A143 145 ^B147 ^B149 151 153 ^B155 157 159 161 163 165 167 169 171 173 175 177 179

