

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

DEMULTIPLY
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' A.S.L.
Replacement Velocity 6000 ft./sec.
 FLATTENED TO _____ ms.

AUTOSTAT (Surface Consistent)
Window(s) 4.50 - 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) 4.50 - 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

