

VERITAS SEISMIC PROCESSORS LTD.

LINE NO: 2 DIRECTION N

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' A.S.L.

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

