9229-B59-2E

ANDERSON RESOURCES LTD.

AREA: KOTANEELEE
LINE: KOT95-106
SPS: 197-1055

MIGRATED STACK

REVERSE POLARITY

STATICS PARAMETERS
DATUM: 427 M REPL. VELO: 3048 M/S

FIELD PARAMETERS
SHOT FOR: ANDERSON RESOURCES LTD.; PROJECT 8595
SHOT BY: SCHLUMBERGER, LECO-PRAIRIE, PARTY #1257

INSTRUMENTS
MAKE/MODEL: I/O SYSTEM II
SAMPLE RATE: 2 MS
LENGTH: 8 SECONDS
FILTERS: 8 - 135 HZ
NOTCH: IN - OUT
FORMAT: SEG-D
CHANNELS: 600

GEOPHONES
TYPE: SYC DB-28
FREQUENCY: 28 HZ
DAMPING: 70%
NUMBER/GROUP: 12
SPACING: 1.2 M
GROUP LENGTH: 13.2 M

SOURCE
TYPE: DYNAMITE
CHARGE: 28 KG
DEPTH: 28 M
REL. INCREM: 1
SPACING:

SPREAD
TYPE: 5000 PCT
S.O.: INIT: 98 M
GAP: INIT: 15 M

CONFIGURATION
#SGP:5-22.5 ++ 22.5-#SGP:5 METERS
TRACES: 1-300 + 301-600 TRACE 1 N.E.

PROCESSED FEBRUARY 1996 BY:
KELMAN SEISMIC PROCESSING
CALGARY, ALBERTA
CANADA

PROCESSING SEQUENCE

REFORMAT FROM SEGD:
PRESS RESPONSE:
PRESS RESPONSE DATA:
AMPLITUDE RECOVERY:
EXPONENTIAL DECAY CURVE:
PHASE COMPENSATION:
TYPE:
TRACE EDITING:
DECONVOLUTION:
TYPE:
OPERATOR LENGTH:
PREDICTION:
DESIGN GATE:
OPTIMIZ WINDO:
PARTIAL SPECTRAL BALANCING:
FREQUENCY:
EQUALIZATION:
TYPE:
STATICS: (REFRACTION)
DATUM:
FREQUENCY SMOOTHING:
REPLACEMENT VELOCITY:
SORT:
VELOCITY ANALYSIS:
TYPE:
STATICS: (RESIDUAL 1ST PASS)
TYPE:
CORRELATION WINDOW:
MAXIMUM SHIFT:
CORRELATION MUTE TIMES:
NUMBER OF ITERATIONS:
VELOCITY ANALYSIS:
TYPE:
STATICS: (RESIDUAL 2ND PASS)
TYPE:
CORRELATION WINDOW:
MAXIMUM SHIFT:
CORRELATION MUTE TIMES:
NUMBER OF ITERATIONS:
NORMAL MOVEOUT CORRECTION:
MUTE TO REMOVE REFERENCED TO PILOTED GEOMERGING, REFLECTED SURFACE DEPENDENTLY BY THE SHOT AND RECEIVER
MUTE PATTERN:
EQUALIZATION:
ROLLING WINDOW:
SPIKE SUPPRESSION:
THRESHOLD:
STATICS: (TRIM)
TYPE:
CORRELATION WINDOW:
MAXIMUM SHIFT:
STACK:
TYPE:
MIGRATION:
TYPE:
VELOCITY:
FILTER:
TYPE:
FREQUENCY:
EQUALIZATION:
ROLLING WINDOW:
FINAL DISPLAY:

1 MM BLIP INCREMENT

DISPLAY PARAMETERS
HORIZONTAL: 55.3 TPI VERTICAL: 5.00 IPS

R1699-44

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PROJ. NO. 9229-B59-2E

LINE NO. KOT95-106

PART NO. 1 OF 1

R.R. 10X