

9229 - R9 - 7E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: FR-35
PROJECT: TEDJI LAKE
LOCATION: N.W.T. 67 N 126 E

 N.E.

STRUCTURE

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY
DATE: JAN. 1984

PACER GEOPHYSICAL LTD. PTY.100

SPREAD: 1632 - 34 X 34 - 1632
SOURCE INTERVAL: 136M
RECEIVER INTERVAL: 34N

SOURCE: DYNAMITE: 1 X 2KG. * LOM
RECEIVERS: MARK L-28; 14HZ.; 9 OVER 33.5M

INSTRUMENTS: MGS-10; 96 TRACE
GAIN MODE: 1PP
TAPE FORMAT: SEG B
FIELD FILTERS: 8-125HZ

PROCESSING PARAMETERS

PROCESSED BY GEO-1
DATE: FEB. 1984

DIGITAL CONVERSION
AMPLITUDE RECOVERY
DEMODULATION

1401/01/01
TYPE: OPENING TIME VARIANT
OPERATOR LENGTH: 60 MS.
5
DATE: 200-500 MS. AT 0 OFFSET
400-1000 MS. AT 100 MS. OFFSET
DATE: 800-1800 MS. AT 0 OFFSET
900-1800 MS. AT 100 MS. OFFSET
DATE: 1000-2000 MS. AT 0 OFFSET
1800-2100 MS. AT 100 MS. OFFSET

STRUCTURAL CORRELATION
EARTH ELEVATION: 305 M.
ELEVATION, HEADING: 0 M.C.
PROCESSING GATE: 5 H.
ELEVATION, HEADING: 0 M.C. DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STAGE RESIDUAL
TRACE FRILLS
ANALYSIS
STATICS
TRACE FRILLS
VELOCITY ANALYSIS
FINAL RESIDUAL
NEAR SCALING
600-1000 MS.: 1100-2400 MS.
700 123 1620
TIME DISTANCE (TIMES) 400-600 700
STATICS
SURFACE CORRELATED RESIDUAL
WINDOW: 800-2800 MS.
FOLD 12
TRACE GATES
CROSS CORRELATION
STATICS
FILTER
18/25 - 85/100
EQUALIZATION
100-2500 MS. 250-2700 MS.

