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Calgary, Alberta T2C 3P5
Tel: (403) 241-9571
Cable: TERMA

PROJ. NO. 9 2 2 9 - P 2 8 - 9 E

LINE NO. 8 0 1 3

PART NO. 1 OF 2

R.R. 8X

CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8013 (10 METERS GROUP INTERVAL)
SHOTS: 230 - 300
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: 600%
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: FEB. 1985
SPREAD: NE TO SW
STATION INTERVAL: 10 METERS
SHOT INTERVAL: 100 METERS
NO. OF TRACES: 120
SPREAD COORDINATION: 610-80-30-610 METERS
INSTRUMENTS: 895 V
SAMPLE RATE: 2 MS
RECORD LENGTH: 4 SEC
FILTER: 12/18 - 128/72 HZ/OCT
NOTCH FILTER: 500
LAND FORMAT: 0008 120 TRACES
RECEIVERS: GEOPACE G200 14 HZ
TYPE: 1
NUMBER PER GROUP: 1.5 METERS
SOURCE: DYNAMITE
TYPE: 1/2 HZ. EACH HOLE
CHARGE SIZE: 2 HOLES PER HOLE, 15 AL. FROM SP.
SOURCE LAYOUT:

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA
DATE: MAY 1985
DEMULTEPLEX: 2 MS
PROCESSING SAMPLE RATE: 1.0 SEC
PROCESSING RECORD LENGTH: REFORMAT TO: 2 MS
AMPLITUDE RECOVERY: 100%
SPHERICAL DRAIN: TO 600 MS
DECONVOLUTION: 148/SEC
TIME CONSTANT: SPREAD
TYPE: 80 MS
OPERATOR LENGTH: 0.15
REMOVED: 0.15
DESIGN WINDOW LENGTH: 650 MS
STATICS: 200 METERS
DOPT SHOT AND RECEIVER STATICS: 4500 M/S
REPLACEMENT VELOCITY: 610 M/S
WEIGHTING VELOCITY: 610 M/S
PRELIMINARY VELOCITY ANALYSIS: DOVE VELOCITY SPECTRA (DATUM REFERENCES)
TYPE: EVERY 4 SEC
RESIDUAL STATICS: SURFACE CONSISTENT
TYPE: 350 TO 650 MS
VELOCITY ANALYSIS: DOVE VELOCITY SPECTRA (DATUM REFERENCES)
TYPE: EVERY 2 SEC
INTERVAL: COMMON OFFSET STACK
NMO: INTERVAL VELOCITIES COMPUTED BY OLS EQUATION
FRONT MUTE: RANGE (MS) TIME (MS)
110 0
120 300
610 1000
1225 1100
CDP STACK: 600%
WAVE EQUATION MIGRATION: 80 PCT. OF INTERVAL VELOCITY APPLIED
FILTER: TRAPEZOIDAL, ZERO PHASE
TYPE: 20 - 25 - 80 - 100 HZ
TRACE EQUALIZATION: 450 MS
SIGNAL WINDOW LENGTH: 100
DISPLAY: 96 IN/INCH
HORIZONTAL SCALE: 7.5 INCHES/SEC
VERTICAL SCALE:
REMARKS: LINE TIES ESTIMATED FROM L.T.A.

PROCESSED BY: W. DOUGHERTY
QUALITY CONTROL BY: C. MORRISON



