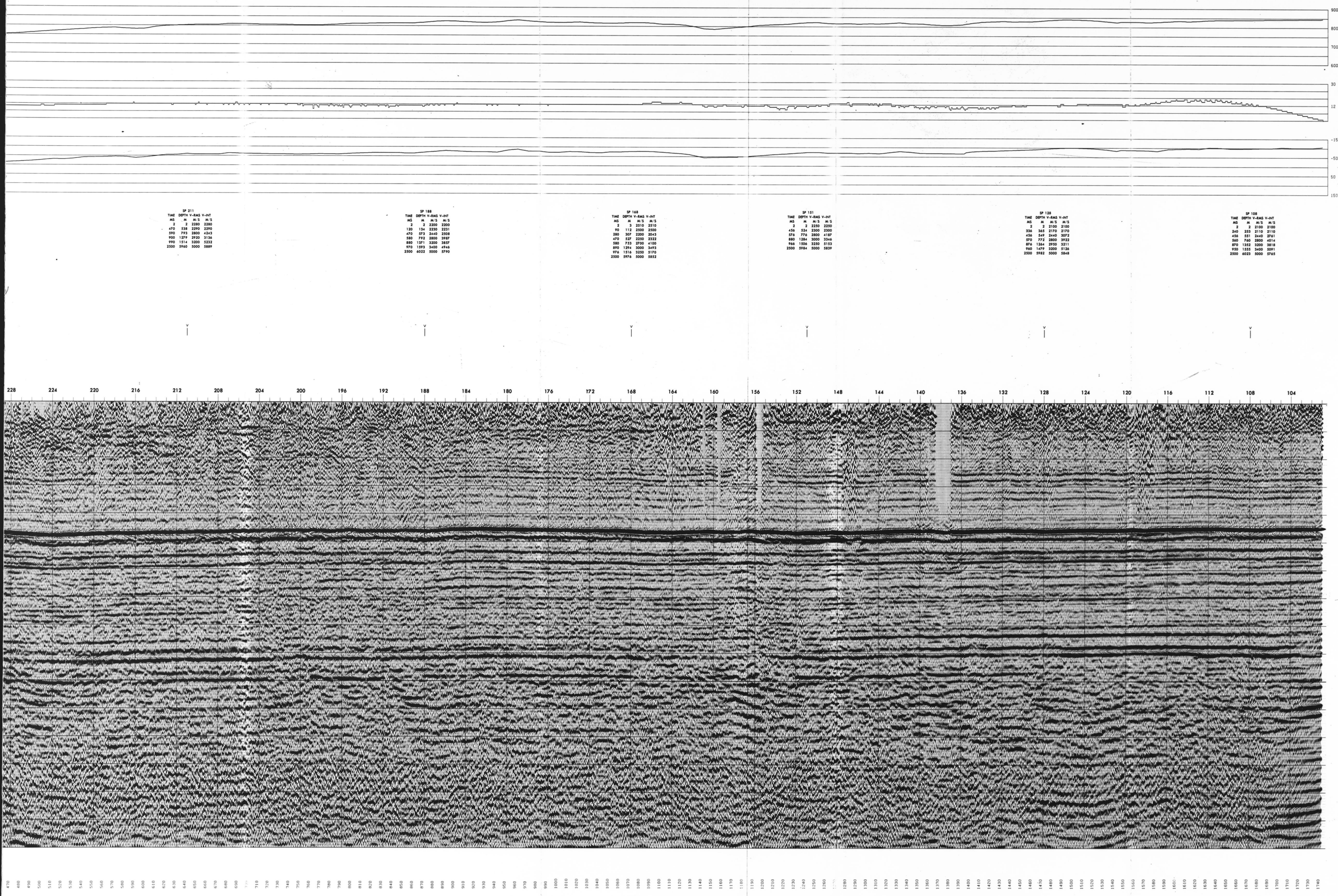




CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8023
SHOTS: 101-275
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: 1200%
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: JAN. 1985
SPREAD: SHOOTING DIRECTION: SW TO NE
STATION INTERVAL: 20 METERS
SHOT INTERVAL: 100 METERS
NO. OF TRACES: 120
SPREAD CONFIGURATION: 1220-40-X-40-1220 METERS
INSTRUMENTS: MAKE/MODEL: DFS V
SAMPLE RATE: 2 MS
RECORD LENGTH: 4 SEC
FILTER: 12/18 - 128/72 HZ/OB/OCT
NOTCH FILTER: OUT
TAPE FORMAT: SEG8 120 TRACES
RECEIVERS: TYPE: GEOSPAC GS200 14 HZ
NUMBER PER GROUP: 5
SPACING: 2.5 METERS
SOURCE: TYPE: DYNAMITE
CHARGE SIZE: 1 KG EACH HOLE
SOURCE LAYOUT: 3 HOLES IN LINE

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA
DATE: APRIL 1985
DEMUTIPLEX: PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 2.0 SEC
REFORMAT TO: SEGY, 32 BIT, FLOATING POINT
AMPLITUDE RECOVERY: SPHERICAL DIVERGENCE: TO 600 MS
EXPONENTIAL GAIN: 14dB/SEC FROM 0 TO 2000 MS
DECONVOLUTION: TIME CONSTANT: SPLITTING
TYPE: 80 MS
OPERATOR LENGTH: 0.15
PREWHITE: 1100 MS
DESIGN WINDOW LENGTH: 1100 MS
STATICS: DRIFT SHOT AND RECEIVER STATICS
DATE: 750 METERS
REPLACEMENT VELOCITY: 2100 M/S
WEATHERING VELOCITY: 610 M/S
PRELIMINARY VELOCITY ANALYSIS: TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCED)
INTERVAL: EVERY 4 KM
RESIDUAL STATICS: TYPE: SURFACE CONSISTENT
WINDOW: 400 - 1100 MS
VELOCITY ANALYSIS: TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCED)
INTERVAL: EVERY 2 KM
VERIFICATION: COMMON OFFSET STACK
NMO: INTERVAL VELOCITIES COMPUTED BY DIX EQUATION
FRONT MUTE: RANGE (M): TIME (MS)
240 0
250 250
720 700
1220 900
2440 1800
TRIM STATICS: WINDOW: 400 - 1100 MS
MAXIMUM ALLOWABLE STATIC: 8 MS
CDP STACK: FOLD: 1200%
WAVE EQUATION MIGRATION: 80 PCT. OF INTERVAL VELOCITY APPLIED
FILTER: TYPE: TRAPEZOIDAL ZERO PHASE
20 - 25 - 75 - 95 HZ
TRACE EQUALIZATION: SLEWING WINDOW LENGTH: 400 MS
PERCENT: 100 %
DISPLAY: HORIZONTAL SCALE: 36 TR/INCH
VERTICAL SCALE: 7.5 INCHES/SEC
REMARKS: LINE TIES ESTIMATED FROM UTM
SURFACE CONSISTENT SHOT AND RECEIVER STATICS PICKED BETWEEN SP. 250-275
PROCESSED BY: PHILIP LEUNG
QUALITY CONTROL BY: CAROL MORRISON

