



CLIENT: PETRO-CANADA
 AREA: CAMERON HILLS
 LINE: 8015
 SHOTS: 101-359
 LOCATION: NORTHWEST TERRITORIES
 NTS: 85C
 FOLD: 1200%
 POLARITY: NORMAL
 PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
 DATE SHOT: MARCH 1985

SPREAD
 SHOOTING DIRECTION: NE TO SW
 SPREAD INTERVAL: 20 METERS
 SHOT INTERVAL: 100 METERS
 NO. OF TRACES: 120
 SPREAD CONFIGURATION: 1200-40-3-40-1200 METERS

INSTRUMENTS
 NAME/MODEL: DVS V
 SAMPLE RATE: 2 MS
 RECORD LENGTH: 4 SEC
 FILTER: 12/18 - 128/73 HZ/OCT
 NOTCH FILTER: CUT
 FILE FORMAT: SEFEL 120 TRACES

RECEIVERS
 TYPE: GEOSPAC 0320D 14 HZ
 NUMBER PER GROUP: 9
 SPACING: 2.5 METERS

SOURCE
 TYPE: DYNAMITE
 CHARGE SIZE: 1/2 KG. BASH HOLE
 SOURCE LAYOUT: 2 OR 3 HOLE IN LINE OVER 80 M

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
 CENTER: CALGARY, ALBERTA
 DATE: MAY 1985

DEMUTIPLEX
 PROCESSING SAMPLE RATE: 2 MS
 PROCESSING RECORD LENGTH: 1.0 SEC
 FORMAT TO: SEFEL 120 TRACES, FLOATING POINT

AMPLITUDE RECOVERY
 SPHERICAL DIVERGENCE: 10 400 MS
 EXPONENTIAL GAIN: 1.4dB/SEC

DECONVOLUTION
 TYPE: CONSTANT
 OPERATOR LENGTH: 80 MS
 PREWHITE: 0.13
 DESIGN WINDOW LENGTH: 400 MS

STATICS
 SURF SHOT AND RECEIVER STATICS
 DATUM: 300 METERS
 REPLACEMENT VELOCITY: 4000 M/S
 WEATHERING VELOCITY: 610 M/S

PRELIMINARY VELOCITY ANALYSIS
 TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCED)
 INTERVAL: EVERY 4 MS

RESIDUAL STATICS
 TYPE: SURFACE CONSTANT
 INTERVAL: 300 TO 600 MS

VELOCITY ANALYSIS
 TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCED)
 INTERVAL: EVERY 2 MS
 VERIFICATION: COMMONH OFFSET STACK

NMO
 INTERVAL VELOCITIES COMPUTED BY OX EQUATION

FRONT MUTE
 RANGE (M): 200
 TIME (MS): 0
 200
 1200
 2400

CDP STACK
 NMO
 WAVE EQUATION MIGRATION
 80 PCT. OF INTERVAL VELOCITY APPLIED

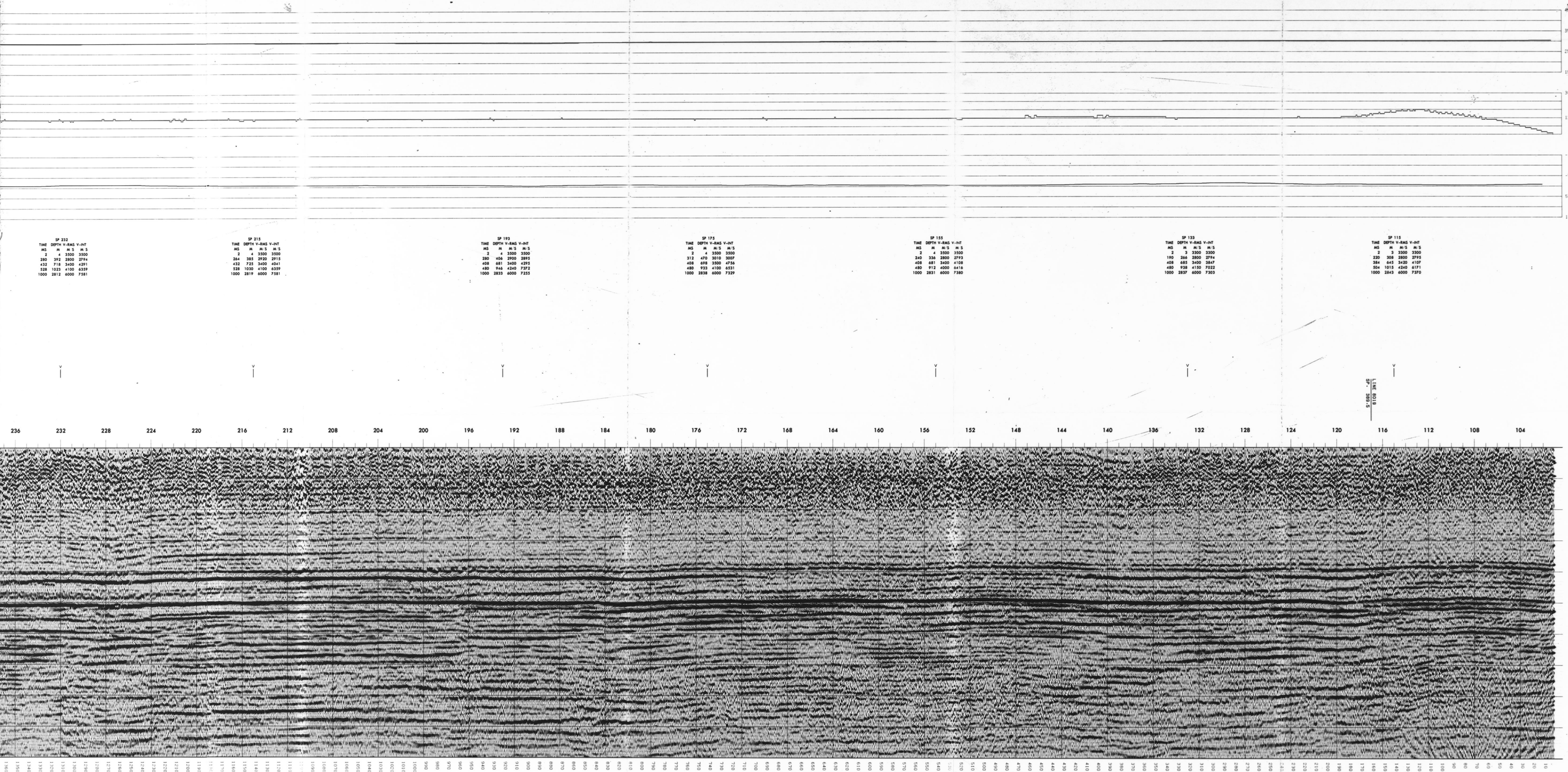
FILTER
 TYPE: TRAPEZOIDAL ZERO PHASE
 20 - 25 - 80 - 100 HZ

TRACE EQUALIZATION
 SLIDING WINDOW LENGTH: 400 MS
 RECORD: 100

DISPLAY
 HORIZONTAL SCALE: 25 TR/INCH
 VERTICAL SCALE: 7.5 INCHES/SEC

REMARKS
 LINE TIES ESTIMATED FROM UTA.

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





2000 Walker Rd. Chatham, Ont.
Canada N1G 3P5
Tel: (613) 731-9571
Telex: 053-3502 Cable: TERPA

PROJ. NO.

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LINE NO.

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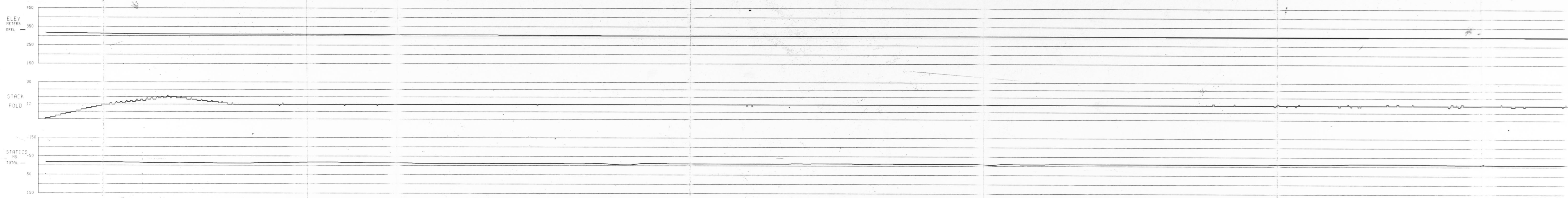
PART NO.

2

OF

2

R.R. 8X



SP 100
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

SP 336
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

SP 312
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

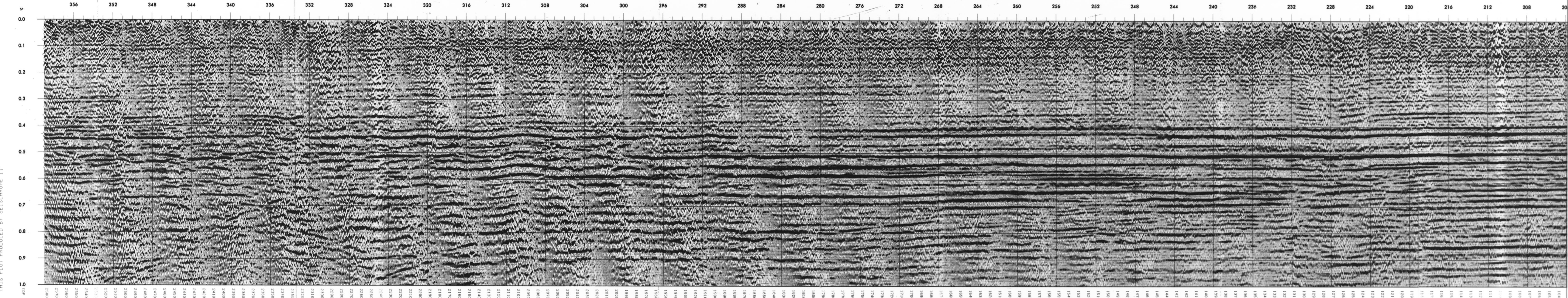
SP 276
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

SP 272
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

SP 256
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

SP 232
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737

SP 216
TIME DEPTH V-RMS V-DIT
400 10 10.0 10.0
2 4 3300 3300
264 336 3300 3300
436 768 3300 3300
522 1062 3300 3300
1000 3300 6000 7737



DATE = 07/04/85 TIME = 09:25:09
THIS PLOT PRODUCED BY SEISCHROME II