

SP 231
TIME SP 231 V-AGE V-AGE
AS AS AS
1 1 1
440 517 2320 2321
500 740 2300 4474
890 1316 3100 3347
974 1556 3400 3423
2300 5974 5000 5777

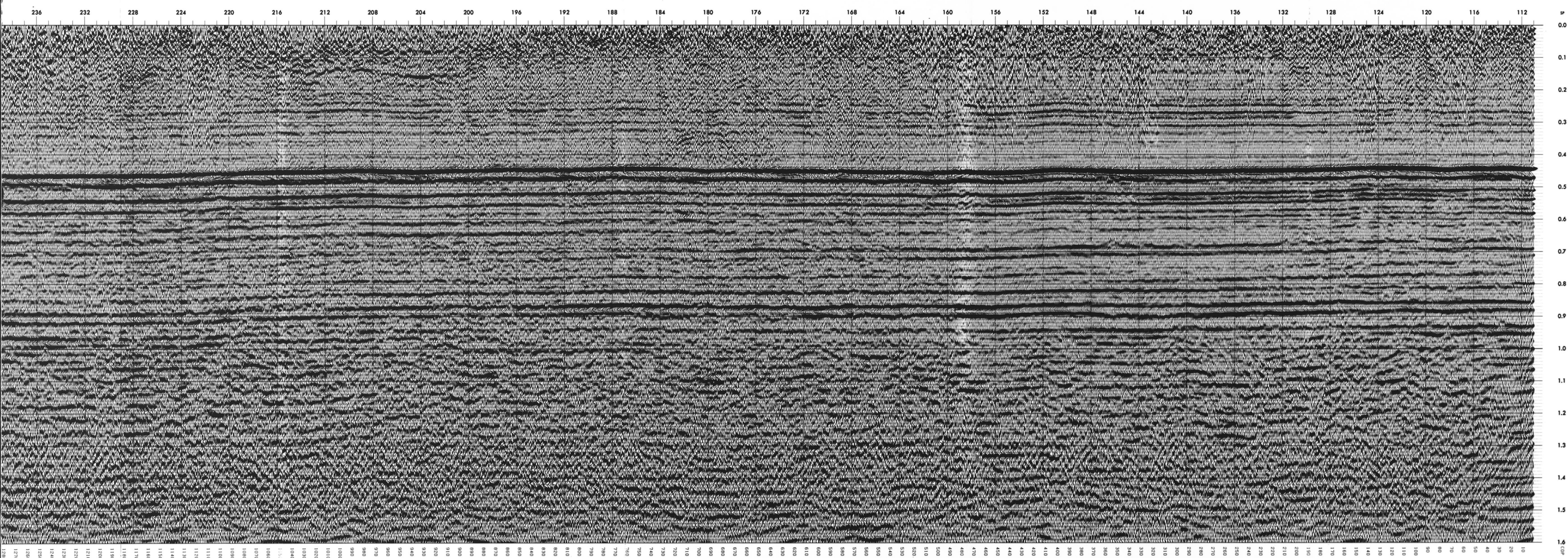
SP 201
TIME SP 201 V-AGE V-AGE
AS AS AS
1 1 1
456 513 2320 2321
500 740 2300 4474
890 1316 3100 3347
974 1556 3400 3423
2300 5974 5000 5777

SP 181
TIME SP 181 V-AGE V-AGE
AS AS AS
1 1 1
456 513 2320 2321
500 740 2300 4474
890 1316 3100 3347
974 1556 3400 3423
2300 5974 5000 5777

SP 161
TIME SP 161 V-AGE V-AGE
AS AS AS
1 1 1
456 513 2320 2321
500 740 2300 4474
890 1316 3100 3347
974 1556 3400 3423
2300 5974 5000 5777

SP 141
TIME SP 141 V-AGE V-AGE
AS AS AS
1 1 1
456 513 2320 2321
500 740 2300 4474
890 1316 3100 3347
974 1556 3400 3423
2300 5974 5000 5777

SP 121
TIME SP 121 V-AGE V-AGE
AS AS AS
1 1 1
456 513 2320 2321
500 740 2300 4474
890 1316 3100 3347
974 1556 3400 3423
2300 5974 5000 5777



CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8021
SHOTS: III - 322
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: 1200%
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: JAN. 1985

SPREAD
SHOOTING DIRECTION: NE TO SW
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 DB OCT
NOTCH FILTER: OUT
TAPE FORMAT: SEG8 120 TRACES

RECEIVERS
TYPE: GEOSPACE GS200 14 HZ
NUMBER PER GROUP: 9
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

DEMULPLEX
PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 2.0 SEC
REFORMAT TO: SEG. 32 BIT, FLOATING POINT

AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE: TO 600 MS.
EXPONENTIAL GAIN: 1.48 SEC. FROM 0 TO 2000 MS.

DECONVOLUTION
TIME CONSTANT: SPIKING
TYPE: 80 MS
OPERATOR LENGTH: 0.1
PREWHITE: 1100 MS
DESIGN WINDOW LENGTH: 1100 MS

STATICS
DRIFT SHOT AND RECEIVER STATICS: 750 METERS
DATUM: 2100 M S
REPLACEMENT VELOCITY: 610 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
280 350
720 700
1220 900
2440 1800

TRIM STATICS
WINDOW: 400 - 1100 MS
MAXIMUM ALLOWABLE STATIC: 8 MS

CDP STACK
TAP: 1200%

WAVE EQUATION MIGRATION
80 PCT. OF INTERVAL VELOCITY APPLIED

FILTER
TYPE: TRAPEZOIDAL ZERO PHASE
20 - 25 - 75 - 95 HZ

TRACE EQUALIZATION
SLIDING WINDOW LENGTH: 400 MS
PERCENT: 100 %

DISPLAY
HORIZONTAL SCALE: 36 TR/INCH
VERTICAL SCALE: 7.5 INCHES/SEC
REMARKS: LINE TIES ESTIMATED FROM UTM

PROCESSED BY: PHILIP LEUNG
QUALITY CONTROL BY: CAROL MORRISON



2090 Watney Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9971
Telex: 053-3502
Cable: TERRA

PROJ. NO.

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LINE NO.

8

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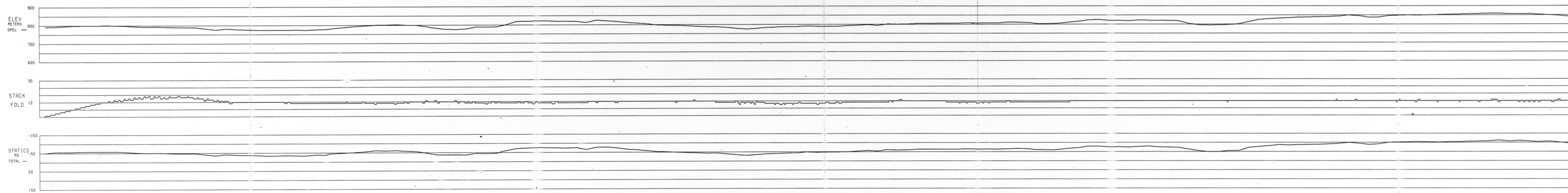
PART NO.

2

OF

2

R.R. 8X



SP 310
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
120 150 2170 2174
244 244 1853 1877
480 529 2320 2641
804 775 2780 4229
916 1417 3220 4013
1064 1487 3600 4112
2200 3991 5000 5734

SP 309
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
480 529 2320 2602
800 779 2820 4317
910 1360 3130 3656
1000 1953 3300 3543
2200 3979 5000 5847

SP 307
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
480 574 2400 2402
800 828 2800 4360
900 1240 3000 3322
1000 1517 3400 3772
2200 3988 5000 5828

SP 301
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
470 564 2400 2401
800 804 2800 3798
900 1241 3100 3736
990 1419 3400 3385
2200 3993 5000 5815

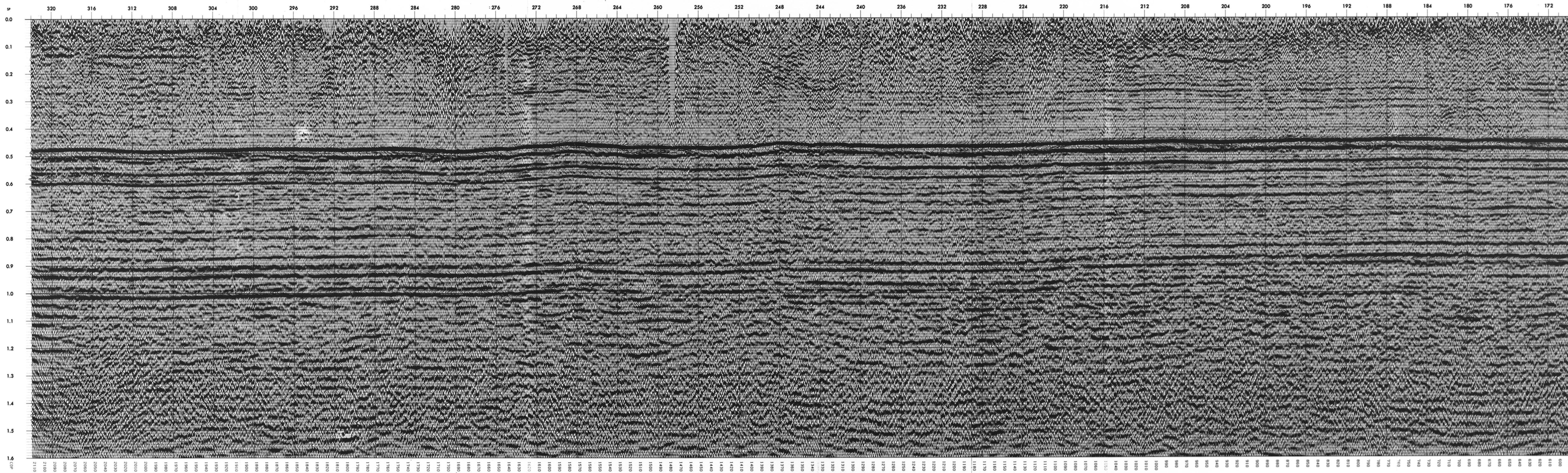
SP 341
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
470 542 2320 2322
800 544 2700 4440
890 1070 3100 3422
990 1233 3300 3384
2200 3993 5000 5839

SP 321
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
480 517 2300 2301
800 740 2800 4411
890 1210 3100 3480
976 1374 3400 3425
2200 3994 5000 5797

SP 321
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
480 517 2300 2301
800 746 2800 4424
890 1242 3000 3301
976 1334 3300 3138
2200 3980 5000 5834

SP 181
TIME DEPTH V-ANG V-DIT
AS H A/S A/S
2 2 1700 1700
480 529 2320 2602
800 733 2720 4092
870 1200 3000 3000
870 1390 3400 4800
2200 4074 5000 5740

LINE NO.
SP 1000-340



SEISMIC SECTION
DATE = 07/25/81 TIME = 16:41:29
THIS PLOT PRODUCED BY SEISCHROME II