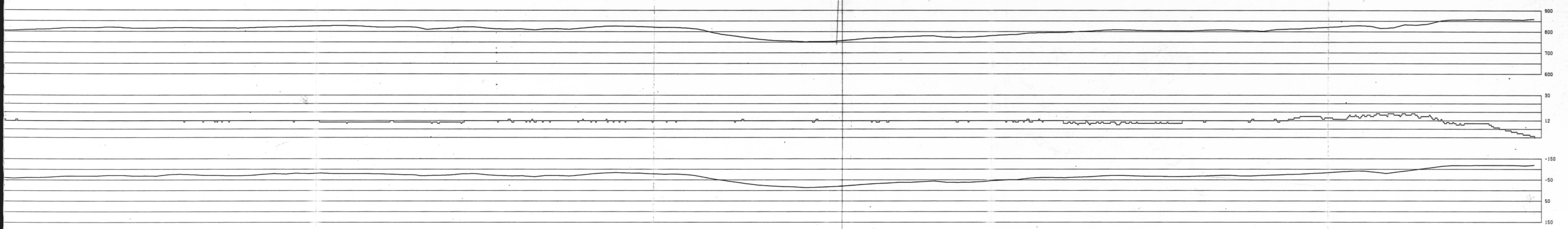
9229-P28-9E



SP 222			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2200	2200
476	545	2290	2290
626	867	2900	4296
940	1452	3200	3727
1026	1704	3500	5850
2500	5993	5000	5820

SP 207			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2100	2100
470	531	2260	2261
620	856	2900	4331
920	1377	3100	3477
1010	1659	3500	6264
2500	5981	5000	5800

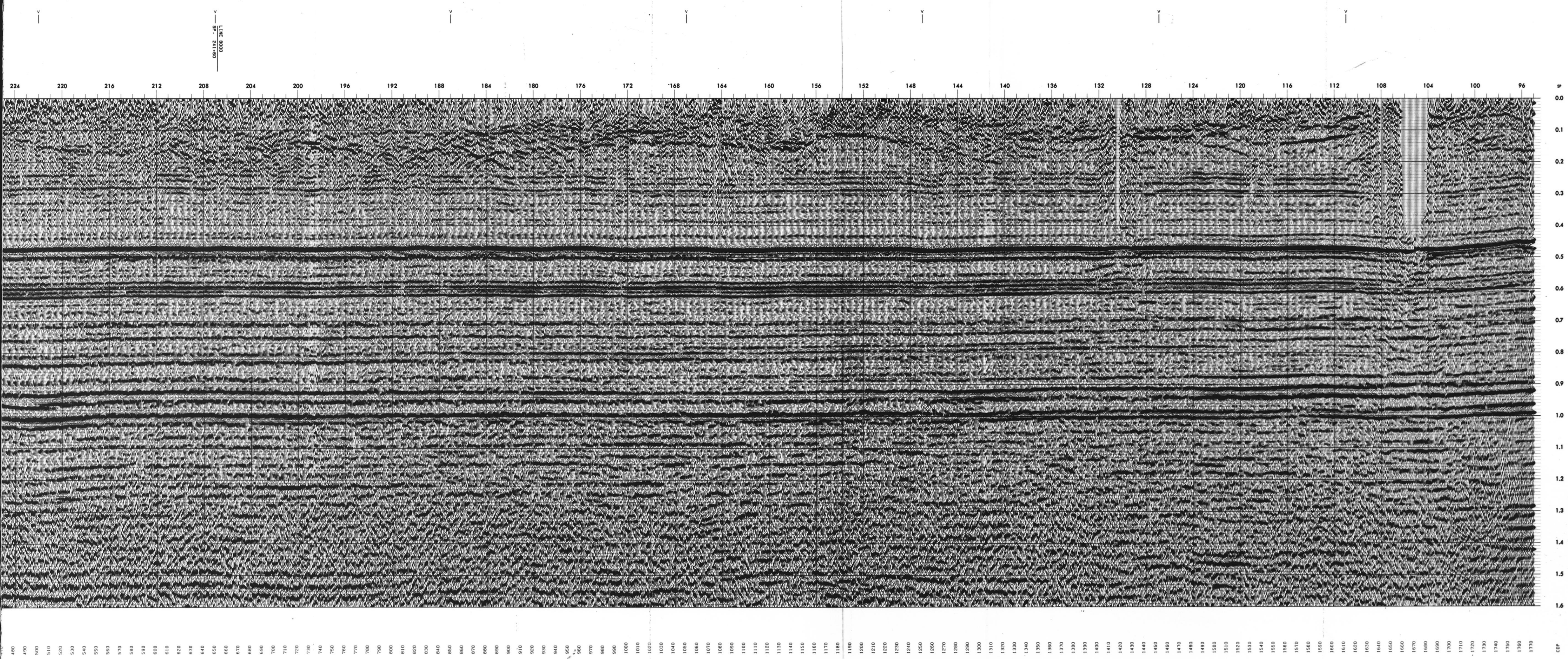
SP 187			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	3	2500	2500
476	533	2240	2239
620	829	2790	4114
920	1416	3200	3914
1006	1666	3500	5810
2500	5995	5000	5795

SP 167			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	3	2500	2500
476	533	2240	2239
620	836	2820	4202
926	1445	3250	3981
1006	1654	3450	5236
2500	5998	5000	5815

SP 147			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	1900	1900
476	538	2260	2261
620	870	2975	4607
920	1388	3140	3456
1006	1623	3400	5454
2500	5981	5000	5835

SP 127			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2190	2190
470	529	2250	2250
610	819	2800	4143
910	1402	3200	3888
996	1651	3500	5790
2500	6000	5000	5783

SP 111			
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	3	2600	2600
470	531	2260	2258
606	824	2850	4306
912	1291	2920	3054
996	1558	3350	6364
2500	5951	5000	5842



98276

Seiscom Delta United

CLIENT: PETRO–CANADA
AREA: CAMERON HILLS
LINE: 8027
SHOTS: 95 - 272
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
NE ⟶
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/DB/OCT
NOTCH FILTER: OUT
TAPE FORMAT: SEGB 120 TRACES

RECEIVERS

TYPE: GEOSPACE GS20D 14 HZ
NUMBER PER GROUP: 9
SPACING: 2.5 METERS

SOURCE

TYPE: DYNAMITE
CHARGE SIZE: 1/2KG. EACH HOLE
SOURCE LAYOUT: 5 HOLES INLINE

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.

CENTER: CALGARY, ALBERTA DATE: APRIL 1985

DEMULTIPLEX

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
TYPE: SPIKING
OPERATOR LENGTH: 80 MS
PREWHITE: 0.1%
DESIGN WINDOW LENGTH: 1100 MS.

STATICS

DRIFT SHOT AND RECEIVER STATICS
DATUM: 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
280	350
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

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

terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-9E

LINE NO. 8027

PART NO. 1 OF 2

R.R. 8X

terra surveys ltd

2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
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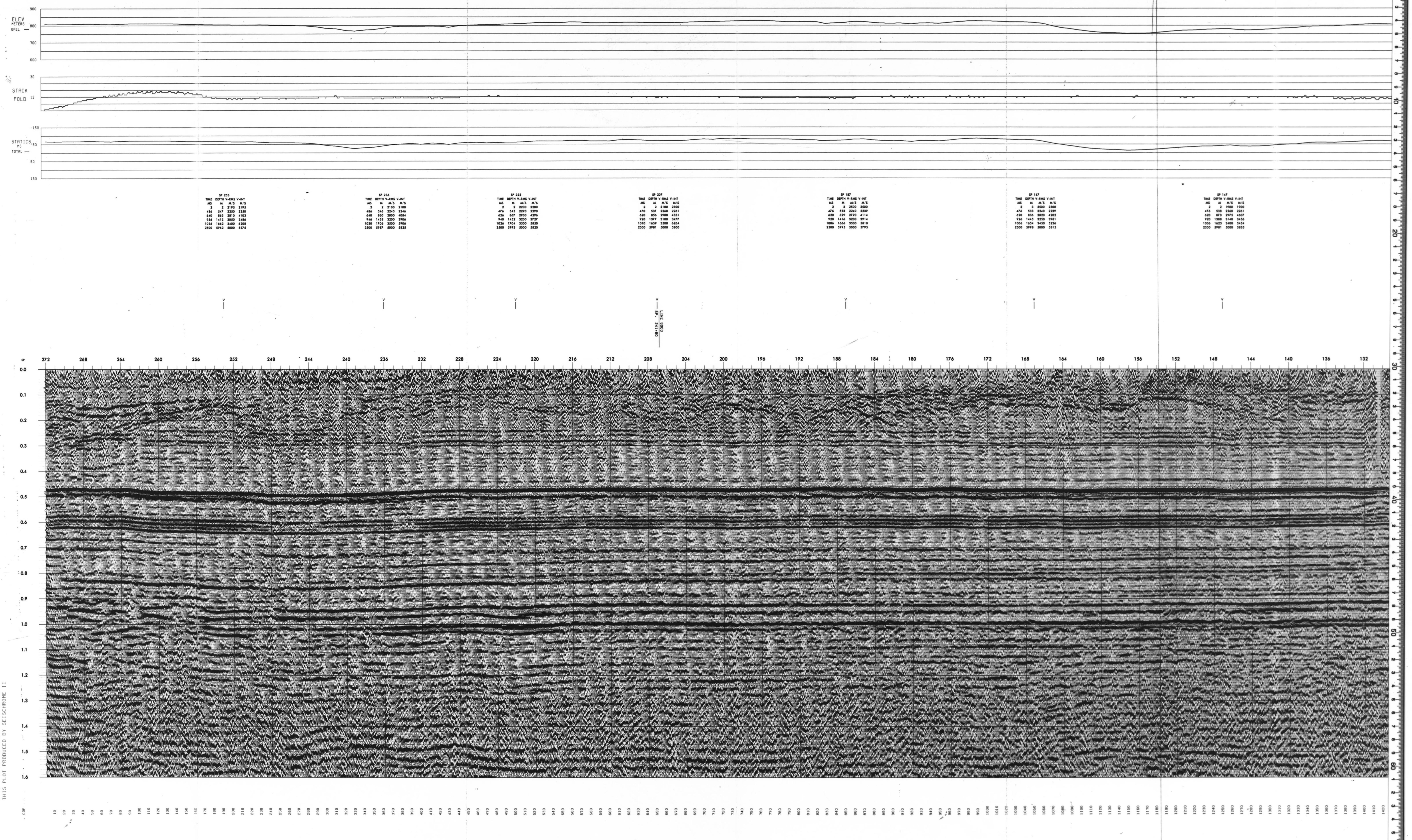
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-9E

LINE NO. 8027

PART NO. 2 OF 2

R.R.8X



SP 253

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2195	2195
486	547	2250	2250
640	863	2810	4103
956	1413	3050	3486
1036	1662	3400	6208
2500	5962	5000	5875

SP 236

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2100	2100
486	546	2245	2246
640	860	2800	4084
946	1458	3200	3906
1030	1706	3500	5906
2500	5987	5000	5825

SP 222

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2200	2200
476	545	2290	2290
626	867	2900	4296
940	1452	3200	3727
1026	1704	3500	5850
2500	5993	5000	5820

SP 207

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	2100	2100
470	531	2260	2261
620	856	2900	4331
920	1377	3100	3477
1010	1659	3500	6264
2500	5981	5000	5800

SP 187

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	3	2500	2500
476	533	2240	2239
620	829	2790	4114
920	1416	3200	3914
1006	1666	3500	5810
2500	5995	5000	5795

SP 167

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	3	2500	2500
476	533	2240	2239
620	836	2820	4202
926	1445	3250	3981
1006	1654	3450	5236
2500	5998	5000	5815

SP 147

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
2	2	1900	1900
476	538	2260	2261
620	870	2975	4607
920	1388	3140	3456
1006	1623	3400	5454
2500	5981	5000	5835

```
JOB  = CAMERON   LINE = 8027
NAME = NMIGFILM  DEPT = 213
SEQ  = 31SF      PART = 1
DESC = MIGRATED STACK - NORMAL
DATE = 07/30/85  TIME = 08:49:15
THIS PLOT PRODUCED BY SEISCHROME II
```