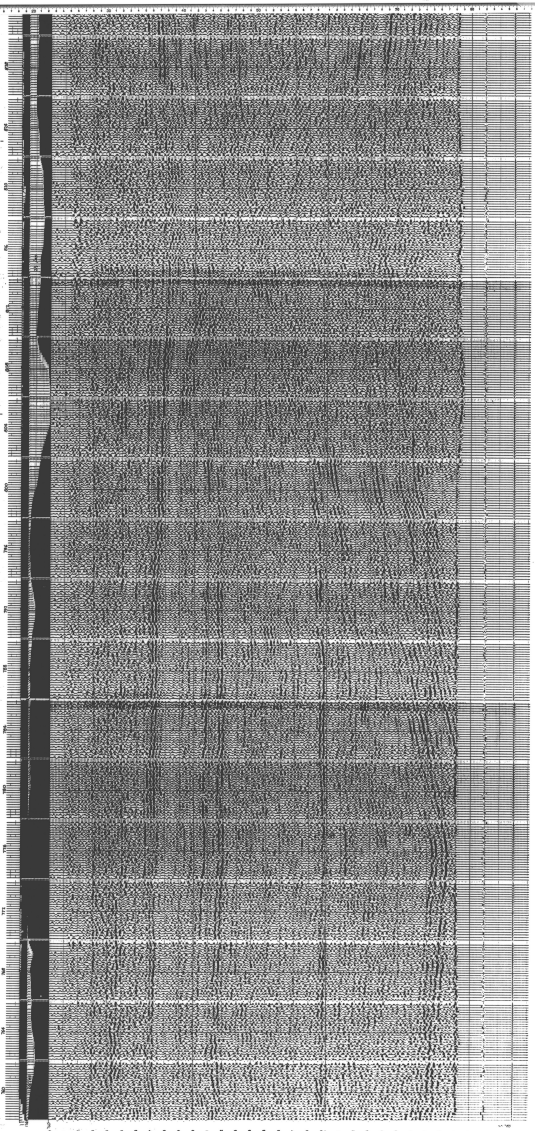
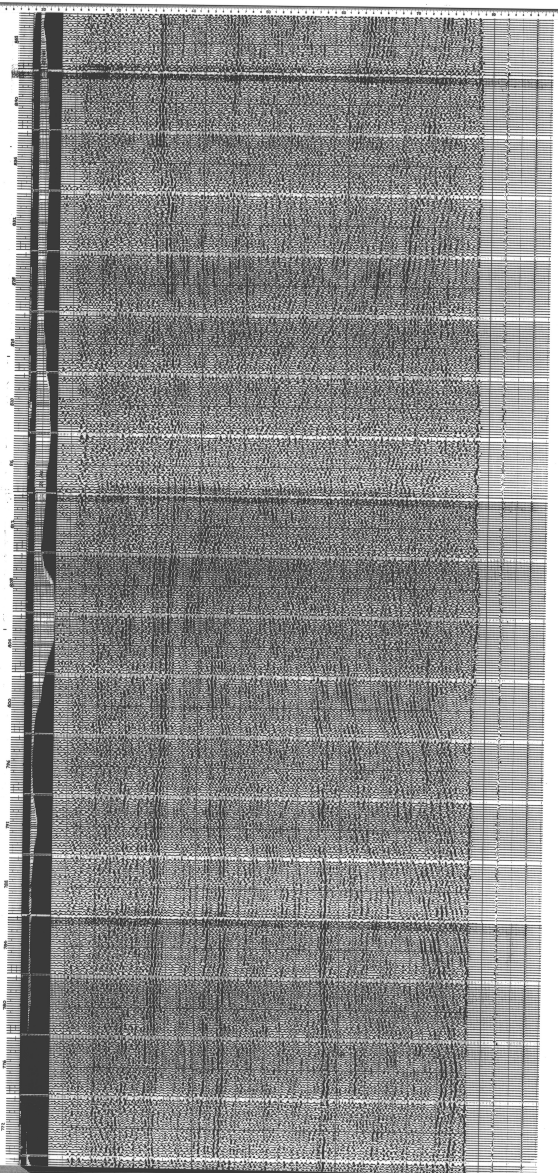
2300 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3602 Cable: TERRA

PROJ. NO. 2 4 6 0 6 0 4 1 1 4 LINE NO. M - 6 3 - 1 0 PART NO. 1 OF 3 R.P. 10

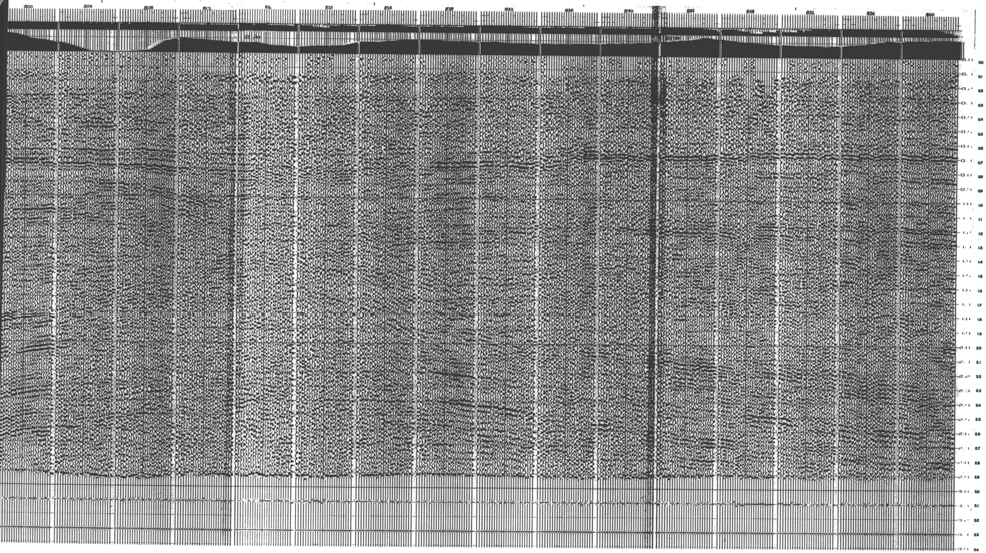


2080 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 6 0 6 0 4 1 1 4 LINE NO. M - 6 3 - 1 0 PART NO. 2 OF 3 R.R. 10X



246-06-04-114



59169

Σ SIGMA EXPLORATIONS LTD.
CALGARY, ALBERTA

LINE NO.
PROJECT
PROVINCE
FIELD PROGRAM FOR
FIELD PROGRAM BY
DATE PROCESSED
PROCESSED BY

RECORDING PARTICULARS
Field Recording ☒ Digital ☐ FM ☐ AM ☐ Transcorded Paper
Energy Source ☒ Dynamite ☐ Dinoseis ☐ Air-Gun ☐ Sparker
☐ Vibroseis* Sweep Frequency Sweep Length
☐ Other
Recorded By Date
Recorded For
Field Instruments Tape System
No. of traces Recorded Format
Recording Sample Rate msec. Recording Filter Low High
Gain Information ☐ Binary ☐ AGC ☐ PGC ☐ Fixed ☐ Other
Group Interval No. of Geophones Per Group
Spread Layout
Remarks

(* REGISTERED CONTINENTAL OIL COMPANY)

DIGITAL PROCESSING
Input Data: ☐ Multiplex ☐ Sequential Sample rate msec. Format
☐ Demultiplex
☐ Gain Compensation ☐ Exponential ☐ Spherical Divergence ☐ Programmed
☐ Digital AGC ☐ Trace Equalization ☐ Other
☐ Vibroseis Correlation: ☐ Recorded ☐ Synthetic Sweep Frequency
Phase Compensation Spectrum Compensation
☒ NMO Removal
Digital Filtering Routines:
☐ Deconvolution:
Type Operator Length Window Whitening Factor Lag
☐ Bandpass Filter ☐ Frequency Domain ☐ Time Domain Operator Length msec.
Time Varying Filter Parameters
☐ Trace Muting
☐ Residual NMO ☒ Residual Static Corrections
☐ Static Corrections By
☐ Trace Gather ☐ Stack % ☐ Gathstac %
☐ Powerstac % Gate
Datum or Flattening Horizon
Datum Velocity Datum Elevation A.S.L.
☐ RMS Equalization ☐ Programmed Gain ☐ Digital AGC
☐ Automated Program Gain ☐ Other
Polarity ☐ Normal ☐ Reversed
☐ MCF Continuity Filter
Bandpass Option Hertz Gate
☐ Two Dimensional Time-space Filter Gate
Digital Output Reel No.
Remarks

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

PROJ. NO. 246 06 04 114

LINE NO. M-63-10

PART NO. 3 OF 3

R.R. 10