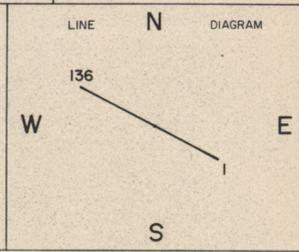


MAGELLAN PETROLEUM AUST. LTD.

NORTH EAST FURNEAUX

NEF-4

FIELD DATA: GSI Party 931
 Recorded: 2 X 24 Trace
 Energy Source: AIRGUN 1200 cu. in.
 Sample Rate: 4 ms. Record Length: 5.0 sec.
 Filter: 8-62 Hz Gain Control: AGC
 SP Interval: 50 m. Group Interval: 50 m.
 Streamer: 2400 m, 48 Groups, Towing Group 48
 Offset (& Airguns to & Group 48): 320 m.
 Date: MAY '73



PROCESSING:

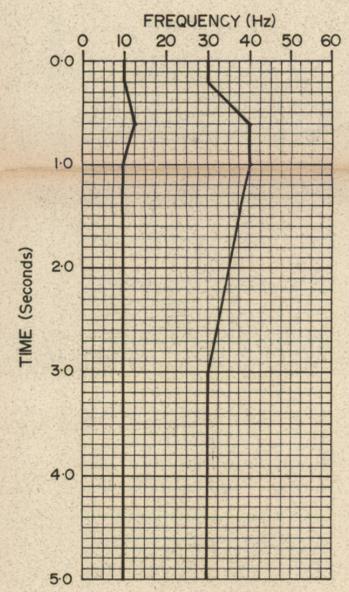
By GEOPHYSICAL SERVICE INTERNATIONAL, Sydney, Date JUNE 1973

- 1 True Amplitude Recovery.
- 2 Statics.
- 3 Deconvolution Before Stack: 4 Operator / Trace, 20 pts, 4 ms.
- 4 Time Variant Scaling, 4 Gates: 4 X 1000 msec.
- 5 Common Depth Point Gather
- 6 Velocity Analysis. Mini 700 Package (703)
- 7 Normal Moveout Corrections
- 8 24 Fold CDP STACK
- 9 Deconvolution After Stack 2 Operators / Trace 80 pts, 4 ms
- 10 Time Variant Filter

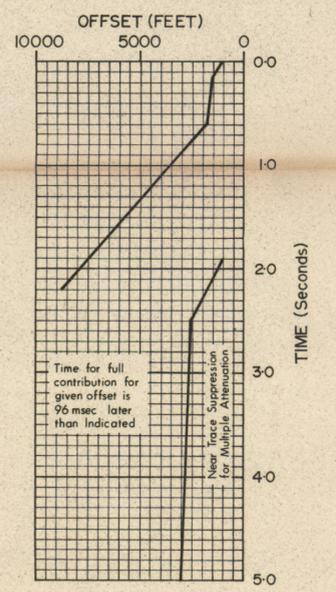
Display Polarity Normal Depth Section

Horizontal Scale = .375 mile/inch Vertical Scale = 3.75 inch/sec

TIME VARIANT FILTER BANDPASS



FIRST BREAK SUPPRESSION



5 cm

LINE NEF-4
SP 1-136

LINE NEF-4
SP 1-136

EAST 28' SOUTH

SP	102
TIME	VEL
500	4800
743	5556
1316	7107
1631	7613
1742	8212
2700	11550
5000	13900

6210
1170
5040

SP	54
TIME	VEL
800	4800
1060	5200
1537	7212
1820	8100
2015	8450
3000	11000
5000	13500

7370
2050
5320

SP	6
TIME	VEL
1250	4800
1055	5200
1681	6915
1860	7250
2030	7860
3000	11000
5000	13500

6750
1895
4855

LINE M12B
SP 2988

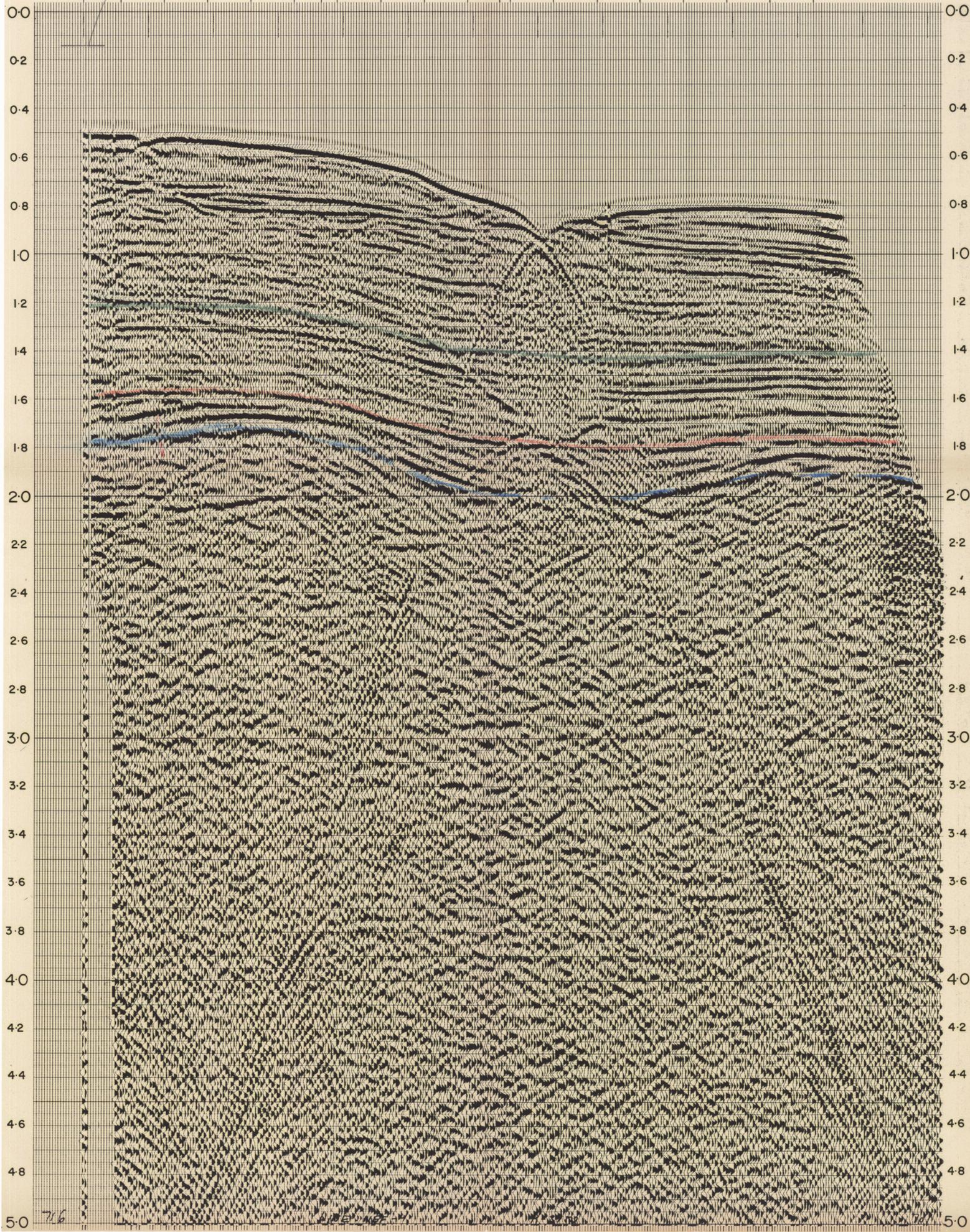
LINE NEF-7
SP 85

LINE NEF-9
SP 78

LINE NEF-11
SP 435

LINE NEF-4
SP 1-136

1090 1200 1360 2080 1930 WATER DEPTHS IN FEET
 136 121 81 41 SHOTPOINTS



716