

HEMATITE PETROLEUM PTY. LTD.

PORTLAND KING ISLAND SEISMIC SURVEY

E0-54

FIELD DATA: G.S.I. Party 921, MV MERINO
 Recorded: 1 X 24 trace 9000 System for 6 CDP
 Energy Source: 100 lbs Dynamite
 Sample Rate: 2 ms. Record Length: 4.0 sec.
 Filter: 8-75 Hz Gain Control: AGC
 SP Interval: 656 ft Group Interval: 328 ft
 Streamer: 2400m, 24 Groups, Towing Group 24

Line N Diagram
 W 18004 17913 E
 S

Date: Dec '66 - Jan '67

PROCESSING:
 By GEOPHYSICAL SERVICE INTERNATIONAL, Sydney, Date Dec, 1972.
 1 True Amplitude Recovery.
 3 Deconvolution Before Stack: 1 Operator / Trace, 84 pts, 4 ms, Gap = 0 ms at Maximum Water Depth.
 2 Statics. 5 Common Depth Point Gather. 7 Normal Moveout Correction.
 4 Time Variant Scaling, 8 Gates: Length 2 x 200, 300, 4 x 400, 500ms.
 6 Velocity Analysis Continuous 700 Package
 8 6 Fold Stack. 10 Time Variant Filter.
 9 Deconvolution After Stack: 2 Operators / Trace, 90 pts, 4 ms, Gap = 0 ms at Maximum Water Depth.
 Coherency Scaling

II Display Polarity Normal Depth Section.

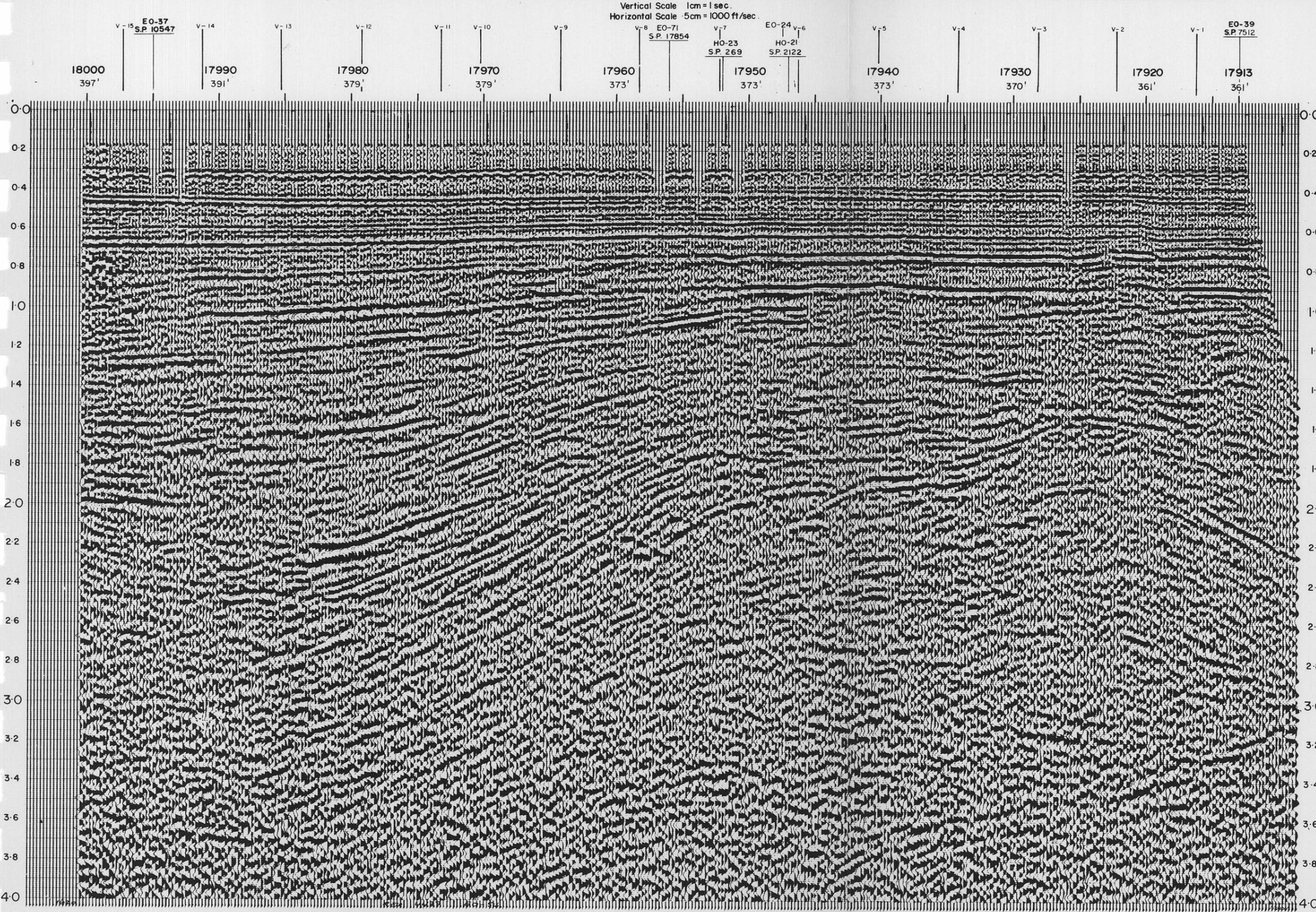
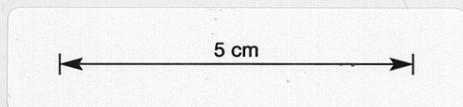
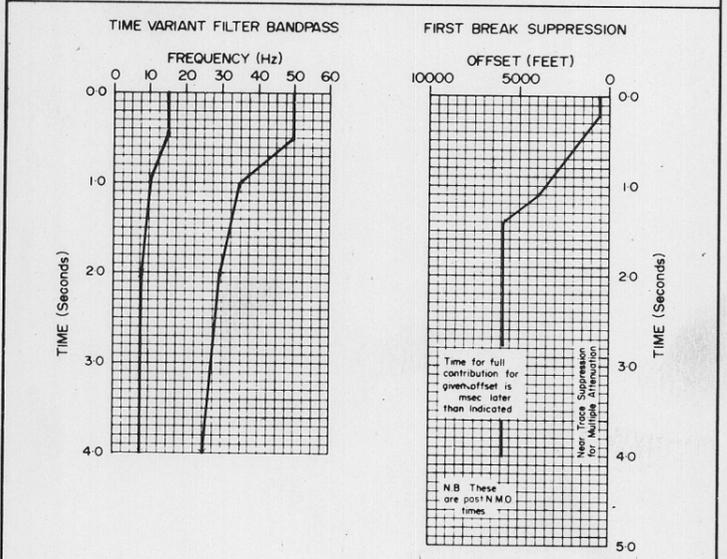


FIG. 3