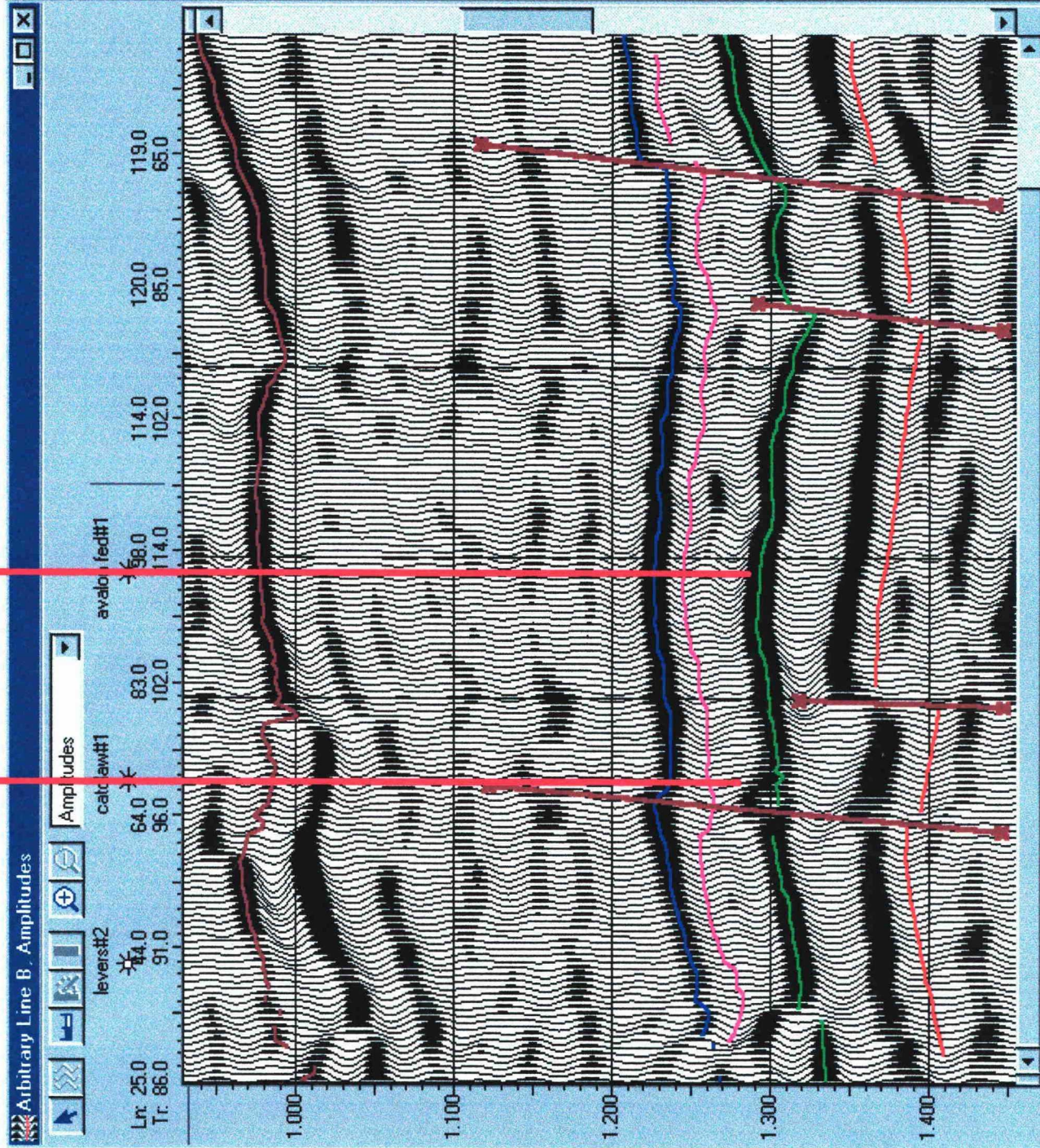


Catclaw FE-1

Avalon Fed. #1

Arbitrary Line
From 3D



BEFORE THE
OIL CONSERVATION DIVISION
Case No. 12034 Exhibit No. — 12
Submitted By:
Matador Petroleum Corp.
Hearing Date: December 3, 1998

Wfcp Shale

Top Mrrw Clastics
Approx. L.Mrrw
Barnett Shale

Devonian



X:496600.61, Y:551015.64, L:106.0, Tr:108.0, T:0.932, A:449.89