

SECTION IIIINTERPRETATIONA. Reconnaissance Data

The data interpreted in this sub-section includes Lines M49A, M50B, and M51B. Little additional information was gained from these lines on the section thickness and structural attitudes of the reflection section in the non-subsidy area.

In Permit Vic/P3 multiples obscured the sought after basement reflector. However, a previously defined structural high was clearly seen near SP115, Line M49A2.

The water depths between Vic/P3 and Vic/P4 were too deep to permit recording of a basement reflector with the time scale used. On Line M50B3 a possible basement reflector may be present from 2.4 seconds at the northwest end and deepening southeastward. The additional data in Vic/P4 (M51B) confirmed general northeast dip and only gradually thinning section in this direction.

Examination of the magnetic data for the reconnaissance lines revealed generally deep magnetic basement. One speculative depth determination was available near SP65, Line M50B2 of 9,600 feet depth below sea level.

The foregoing results are illustrated by:

Plate 6	-	Water Depths:	1:250,000
Plate 7	-	Reflection Time to Basement:	1:250,000
Plate 8	-	Time Interval (Water Bottom to Basement):	1:250,000