

the south part of T/lP where lines were widely spaced. Maps from the previous report were revised to incorporate these results.

The major changes to these maps are described below:

Horizon B (Top Latrobe Complex), Plate 10

- 1) The north plunge of Feature VII at Horizon B level became a separate culmination. This resulted from lack of turnover on Line M57T where expected, and, turnover on the crest Line M55T at Line M19T.
- 2) Although the remainder of the feature resembles previous mapping, the western flanking area took on additional potential with the development of a structural nose paralleling the anticline with a crest line along Line M56T between M19T and M20T. The nose lies on trend with an anomalous high in the west-adjointing permit southwest of Line ET83R between EC161 and EC162. Another southeast plunging nose is interpreted south of Fault W relating turnover on Line M21T at SP 3977 and on M40T at SP 4610. This nose is also on trend with an anomalous high on Esso Line EH-181.
- 3) The speculative anticlinal Feature VIII, north of M23T on M60T, was confirmed. About 350 feet of vertical closure is mapped over approximately 7 square miles in 1,300 to 1,600 feet of water.