

feet and from 3 to 6 miles in width. Three of the structures are more than 20 miles long.

The shelf reefs grew on the northeast and on the southwest edge of the basin on flankal highs that were in evidence throughout the development of the basin. The shelf reefs are recognized in the surveyed area over distances of 35 x 12 miles on the northeast flank and 35 x 10 miles on the southwest flank. The thickness of the reefs is considered to vary from about 500 feet to about 2,000 feet.

Out in the basin 13 basin reefs are evident and many more should be present between the lines of control. The reefs appear as individual build-ups from one to four miles in diameter. They rise as much as 700 feet above the limestone bed that occupies the upper 1,000 feet of Unit II. The basin reefs are considered to be less prospective than the other features inasmuch as they are not well positioned with reference to updip migration from potential source beds in the lower part of the sedimentary section.

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