

SEAL

The Seal anomaly lies along the northeast boundary area of the central graben. This horst block is well displayed at the Lower M. diversus seismic horizon map level, Map 2. Two upthrown closures against separate faults have been identified in the basinward area. These leads are illustrated by Figure 7., Figure 11., Figure 10., Figure 9., and Figure 4. Two apparently separate closures constitute the Seal lead.

Relief: 1.400 to 1.450 seconds
Area : 4500 acres

The southwest Seal lead has a very small area of closure at this map level.

The Seal leads are well recognized at the level of the Top Eastern View Coal Measures horizon map. A large closure overlies the two separate Lower M. diversus closures. The southwest Seal lead area also displays a significant domal closure at this map level.

The isochron map - Top Eastern View Coal Measures to Lower M. diversus seismic horizon level - shows a distinct area of thinning over the Seal lead area.