

"A-6" Prospect T-15/16-P

The "A-6" prospect is best illustrated, in a strike direction, by the northwest trending seismic line B-69A-6. Enclosure 2. Of particular interest, among the seismic markers identified on this line, are the Upper Cretaceous reflector, the intra-Upper Cretaceous Unconformity reflector and the mid-Cretaceous unconformity reflector.

Significant convergence towards the northwest as well as critical southeast dip is well illustrated in the lower portion of the interval Upper Cretaceous to intra-Upper Cretaceous Unconformity reflector levels. A significant portion of this section is shown to pinchout across the crest of the structure. Strong convergence towards the northwest as well as accentuated critical dip towards the southeast is shown by the interval intra-Upper Cretaceous Unconformity to mid-Cretaceous unconformity reflector levels.

Seismic line HB-75A-224, Enclosure 14, illustrates the dip direction of the "A-6" prospect. This seismic line also shows significant convergence of the interval Upper Cretaceous to intra-Upper Cretaceous Unconformity reflector level. Convergence of the interval intra-Upper Cretaceous Unconformity reflector level to mid-Cretaceous Unconformity reflector level is also shown.

A seismic time structure map has been constructed for the general prospect area at the intra-Upper Cretaceous Unconformity reflector level. The map scale is 1:000,000. The contour interval is 100 milliseconds, Enclosure Map 4. At this level the "A-6" prospect has an area of closure of 5000 acres and a relief of 50 milliseconds.

The lower Eastern View Coal Measures section is considered prospective at this prospect location and additional seismic acquisition is planned in order to better define its potential. A portion of this prospect is located within the Weaver's T-16-P permit area.