

3. New structural data is obtained by requesting **seismic line data at \$10,000 per mile with a fifteen mile limit per bidding session**. This allotment expires with each bidding session. Submit requests to your instructor by referring to your base map (use Township/Range method). Seismic line data is supplied to operators as datum points where the line intersects contours. The number of points actually received depends upon the orientation of the seismic line with respect to the structural trend (**hint**: cutting across a perceived trend yields more control points than going parallel with a trend). Seismic lines may be taken only along the **edges of sections**. Submit all requests for information, bids and wells to be drilled to the instructor. The map should be contoured at a 100 foot interval to start with. You may wish to add supplemental 50 or 25 foot contours later. All points are in feet above sea level.

4. Submit bids on desired acreage to lease for drilling on a "dollars per acre" basis (must be in multiples of \$1/acre). Identify acreage for the instructor by citing township, range, section and subsection divisions (bids are accepted only in units of 160 acre tracts (1/4 section). No more than 3200 acres (20 quarter sections) may be bid upon per bidding session by an operator. Use the bidding map forms provided when bidding on land, when requesting seismic line and when submitting drilling plans. Bids will be immediately compared and winners compiled on a property map, which is public information. All operators should keep their maps up-to-date with this information.

5. Wells may be drilled on their leased land at any time at a cost of \$50,000 each. Structure data of wells drilled is supplied without additional cost. Oil producers yield \$100,000 per 10 minutes. Gas producers yield \$50,000 per 10 minutes. Production information is released to all operators after land bids are awarded and posted. Your instructor will post production on the land map.

6. A 20-acre spacing (center of a 40 acre tract) is minimum on most of the fields. In tight structure fields 10-acre spacing (4 wells on a 40-acre tract) is allowed, but such fact will be indicated only to land-holding operators in these fields after they have brought in one producing well.

Good success!

