

- a) In the present block area there was one tight anticlinal closure in SE part of block.
- b) The synclinal body corresponding to faulted anticline present in the block lying in central part of the block.
- c) A major fault, trending NE-SW was present. Also there were two minor faults present in NNW part of block.

4.2. Interpretation of 3-D Seismic Data in Work Station

The result that came out from the contour map generated as shown in figure 6 is as follows:

- a) Interpretation of time structure map: trending NW-SW
- b) Two major NE-SW faults have been observed with in the block.
- c) A fold closer has been observed against a fault trending NE-SW.
- d) A horst Feature is observed between the two faults.
- e) Two way time of Horizon varies between 2930 to 3080 M.sec. This block shows low trends toward the western part of the contoure map and also we see another small low trend patch at the southern part of the map.

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