

Exercise 12

- Please examine the accompanying seismic section, seismo-stratigraphic sequence and T-Z curve (Kabir, 2006 (Unpublished M.S. Thesis)).
- Identify the reflectors on the basis of correlation with well data.
- Estimate the dominant frequency content of the seismic section at various horizon levels.
- Interpret manually any of the horizons and convert this time section into a depth section using the attached time-depth information.

Solution

- The attached materials have been used in completing this exercise. The results are shown in Figs.

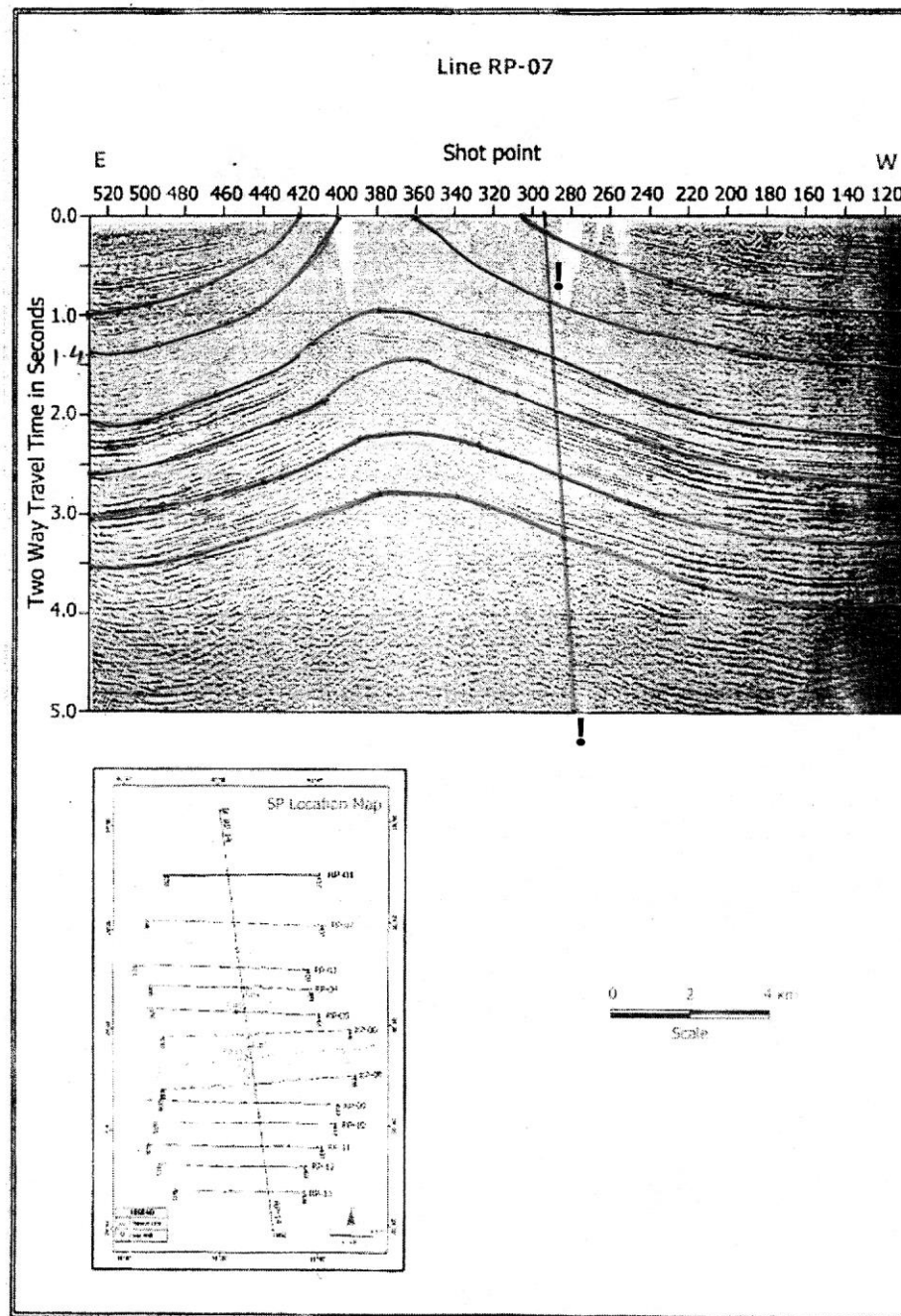


Fig. Interpreted seismic section along line RP-07.

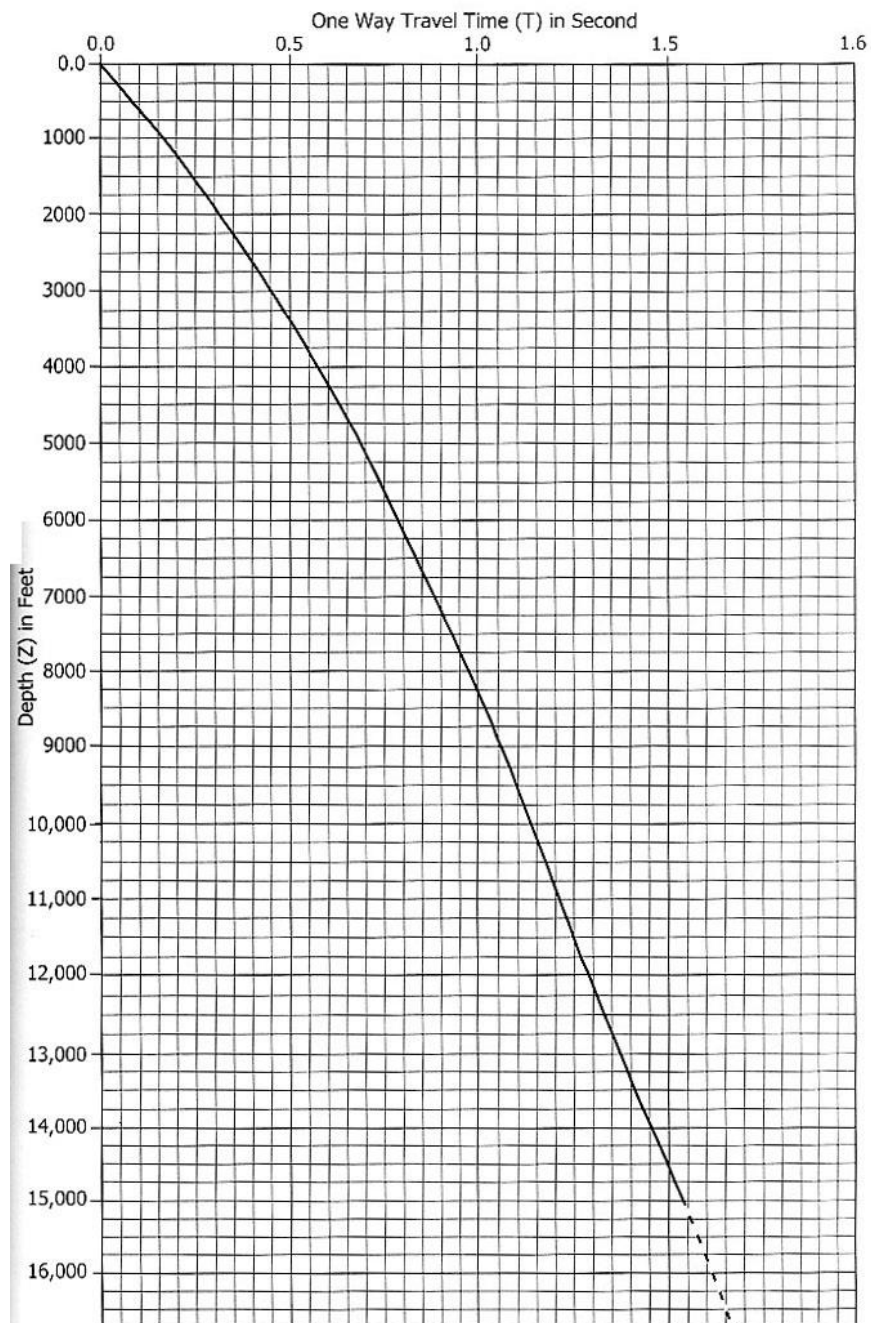


Fig. T-Z (Time-Depth) curve of Rashidpur well no. 1.

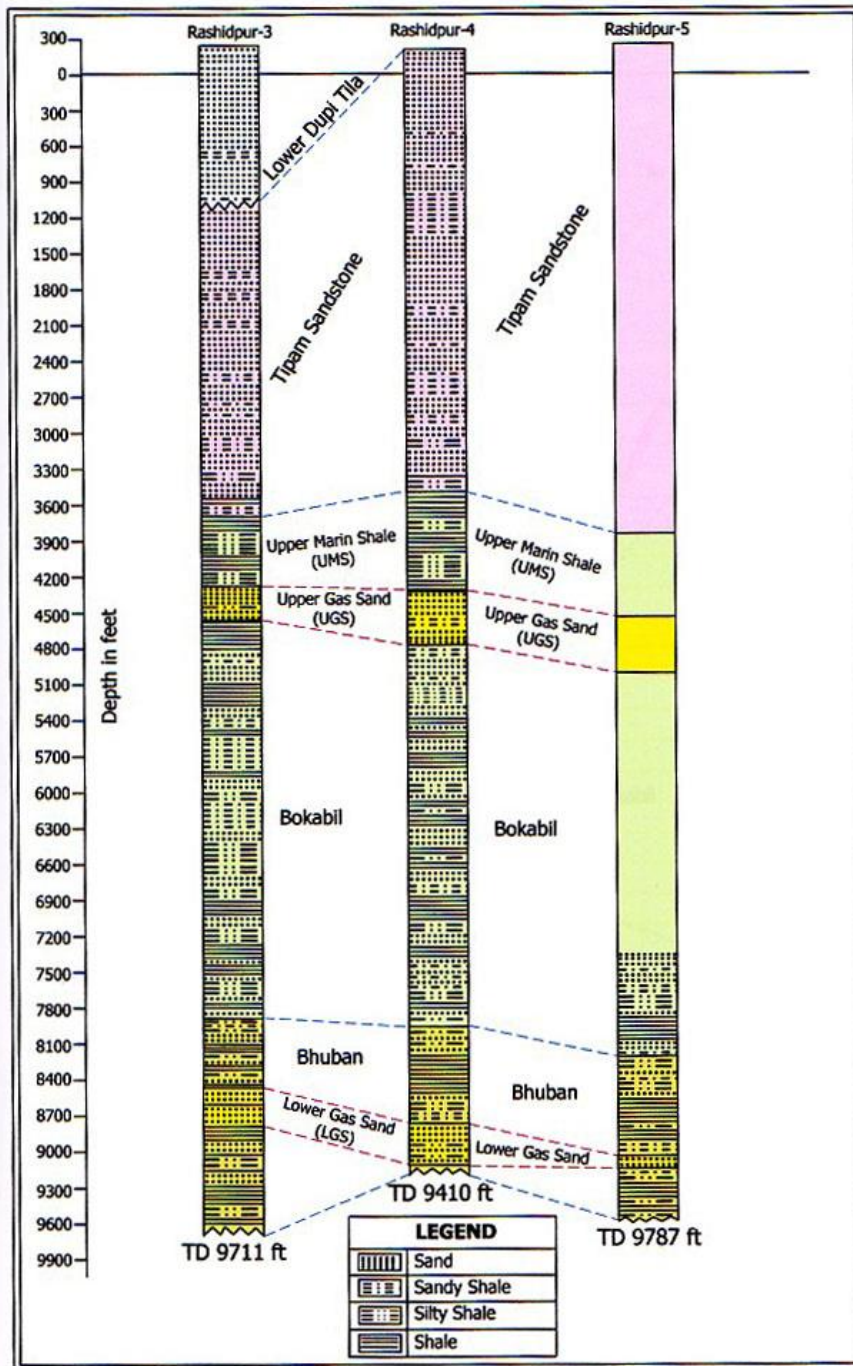


Fig. A Geological section showing correlation between the wells R#3, 4, and 5.