11. HUMAN OBSERVATIONS BEFORE THE MAIN SHOCK AND AFTER-SHOCKS

The following unusual events in the atmosphere and animal behaviours were reported by the local people interviewed before the main shock and after-shocks.

Main shock

(a) The colour of the sky was unusually red one hour before the earthquake stroke (people of Misis and Nacarlı villages)

(b) Cats carried out their kittens outside the houses (people of Misis village)

(c) Dogs laid down on their back with their legs pointed towards the sky (People of Misis village)

After-shocks

(a) Birds started to fly out from trees 4-6 seconds before the shaking is felt (the director

- of Adana Organised Industry Zone)
- (b) Dogs stood-up and wanted to go outside the houses (people of Nacarlı village)
- (c) Cows stood-up (people of Nacarlı village)

It is also reported that the petrol sprang out from a water well near Soysalli village as seen in Figure 11.1 (Tezcan and Boduroglu, 1998).



Figure 11.1 Petroleum sprang from a water well near Soysalli village