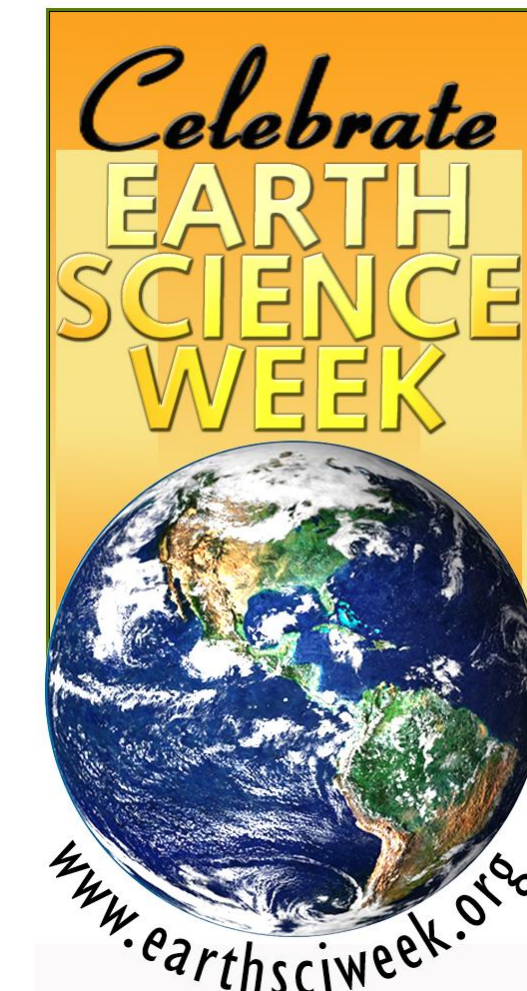
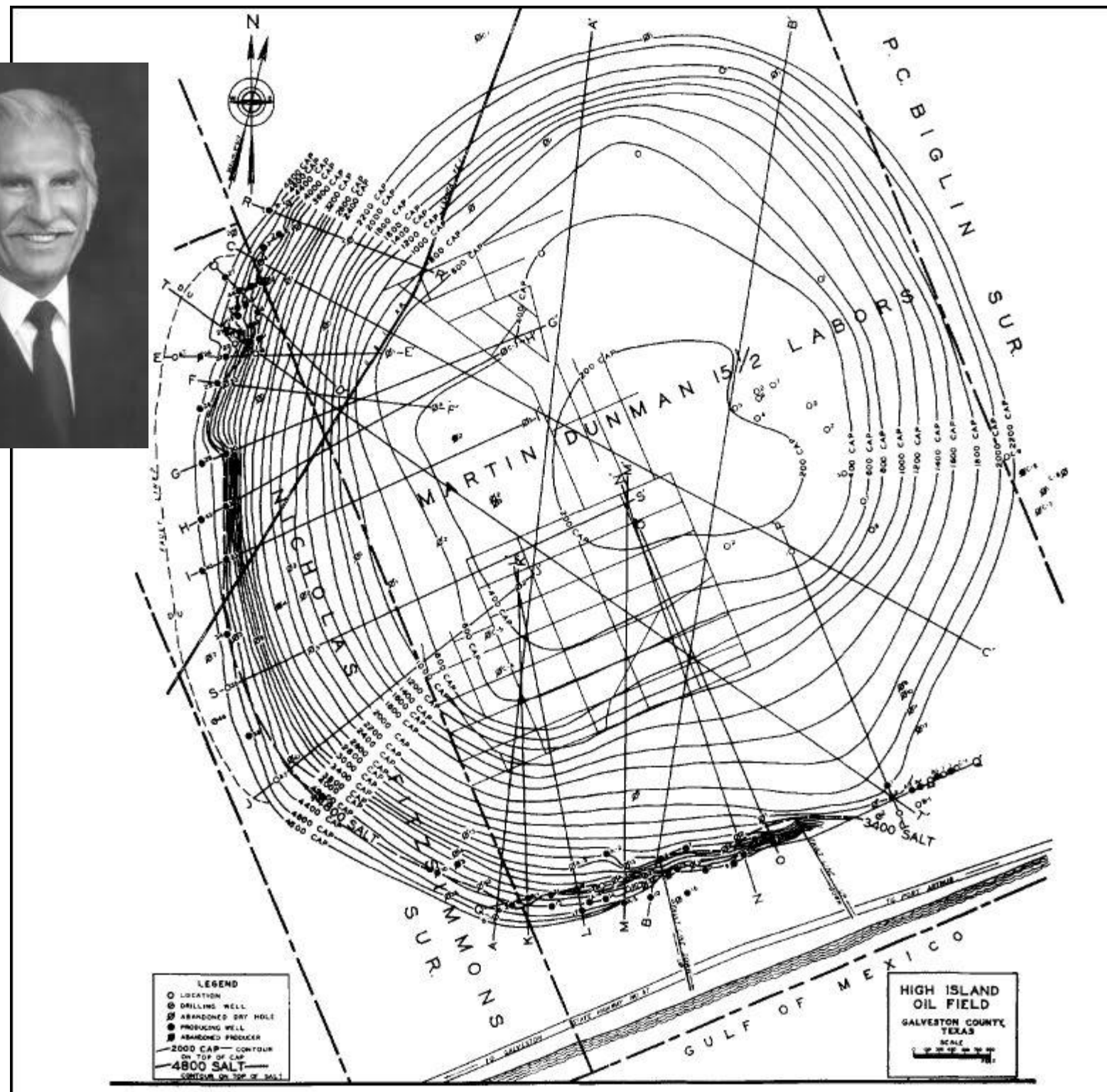
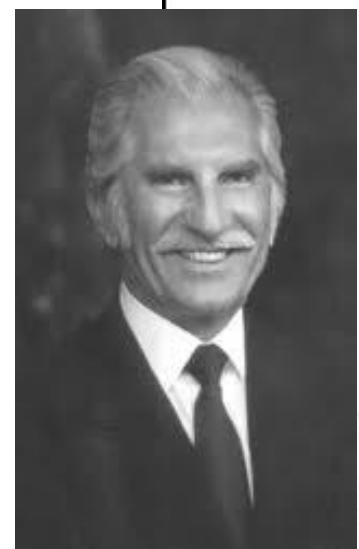


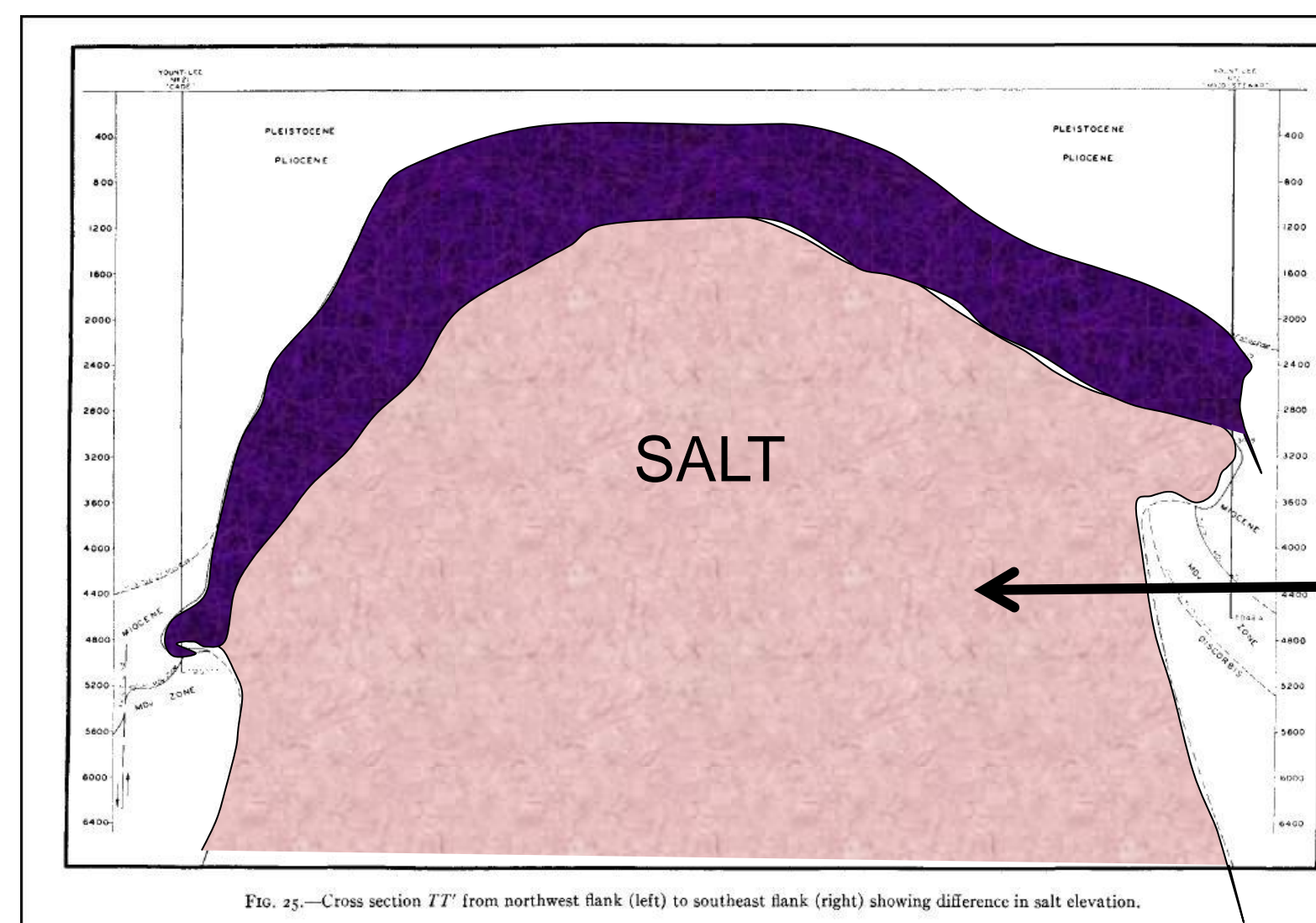
HGS Field Trip to McFaddin Beach – Salt Dome Poster



Some of the earliest work in this area was completed by the famous Texan geologist Michel Halbouty in the 1930's



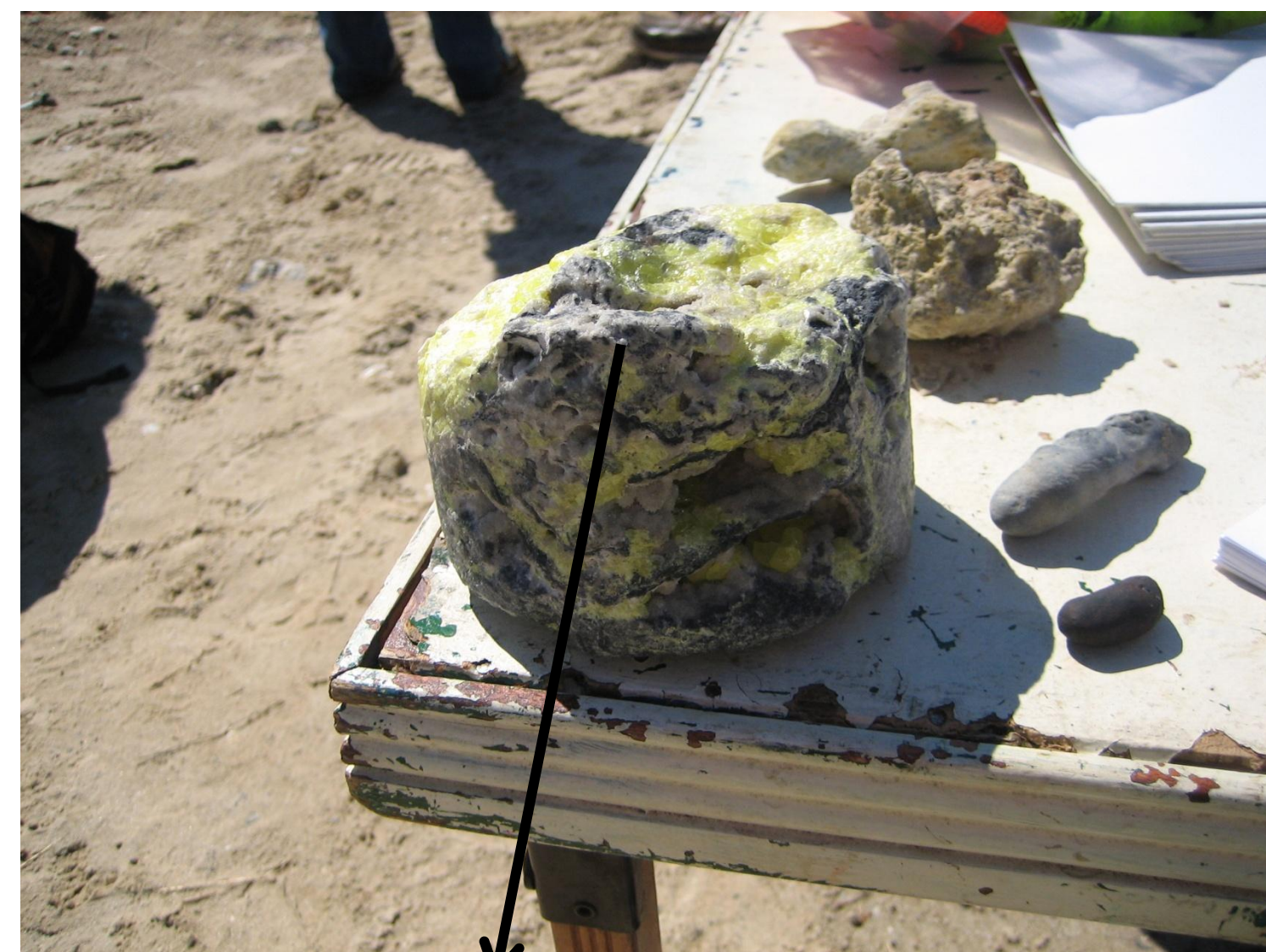
Halbouty's contour map of the High Island Salt dome structure.



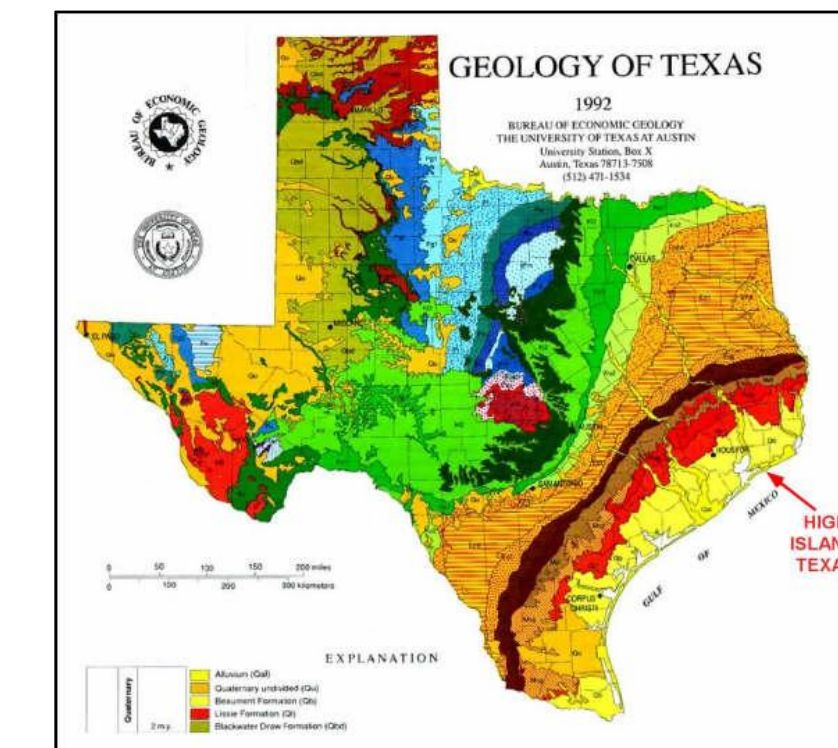
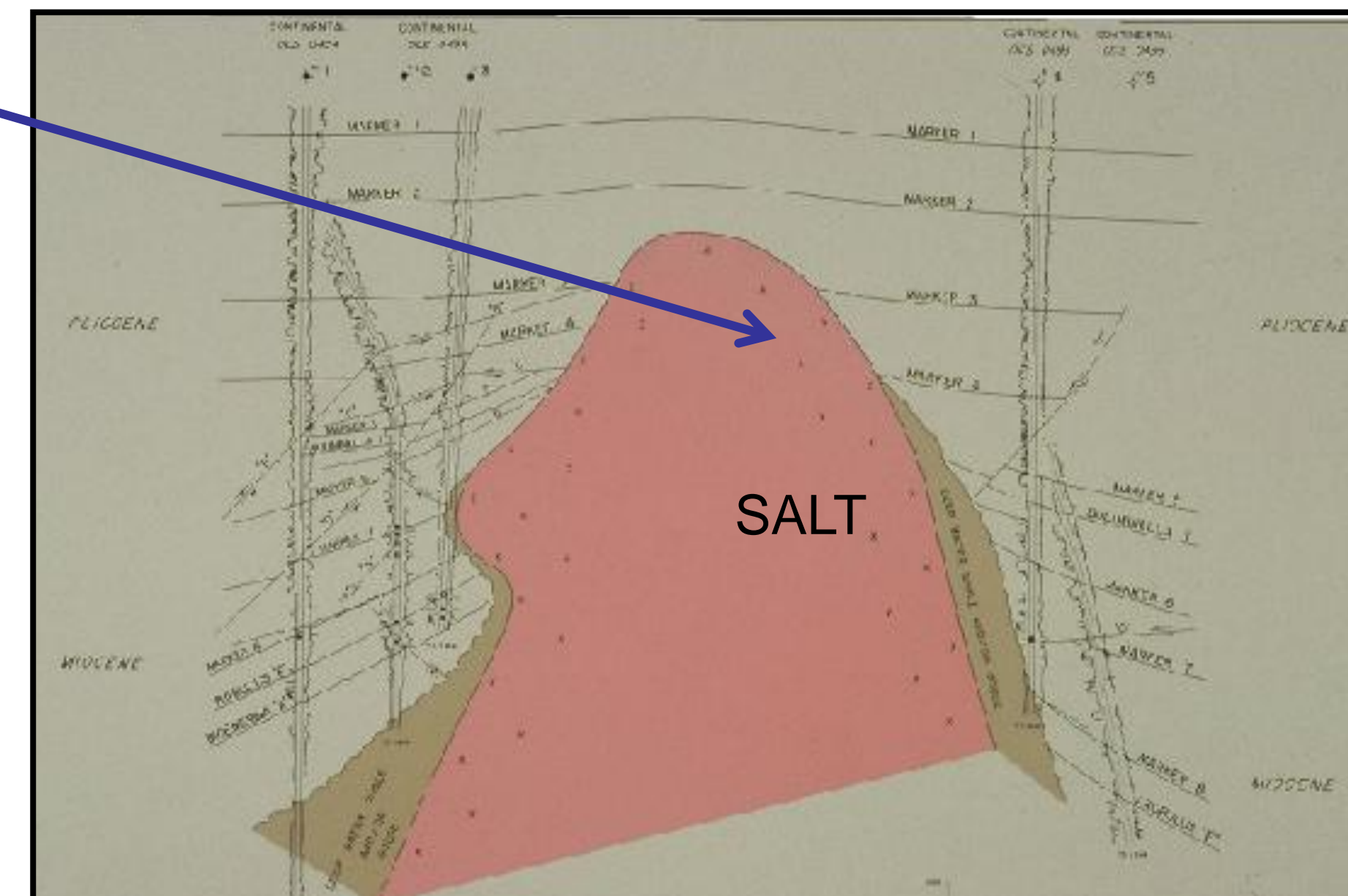
Halbouty's High Island cross section showing the salt dome (pink) and overlying cap rock (purple).



Salt!



A typical salt dome (colored pink) and flanked by shales (colored brown).

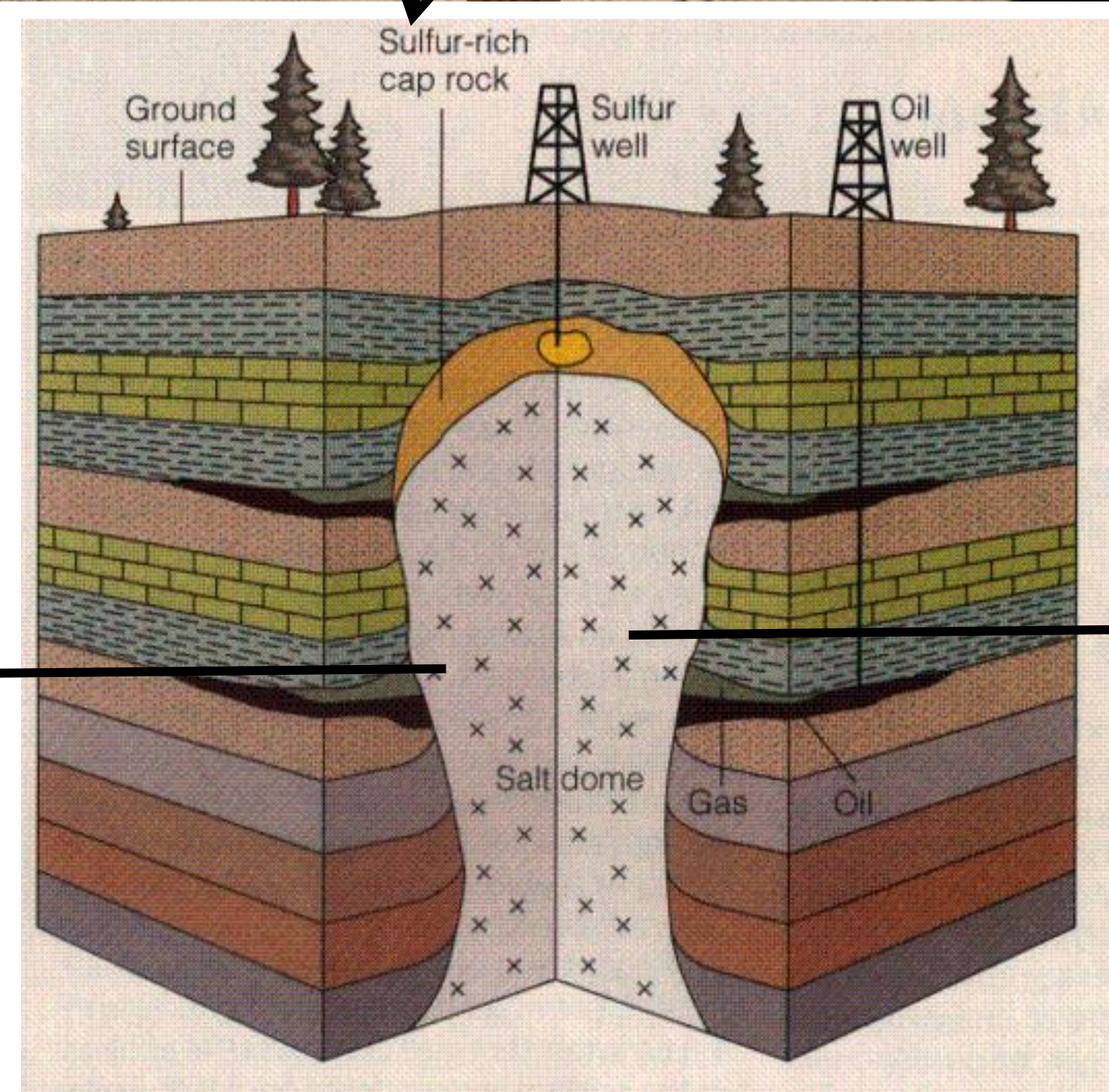
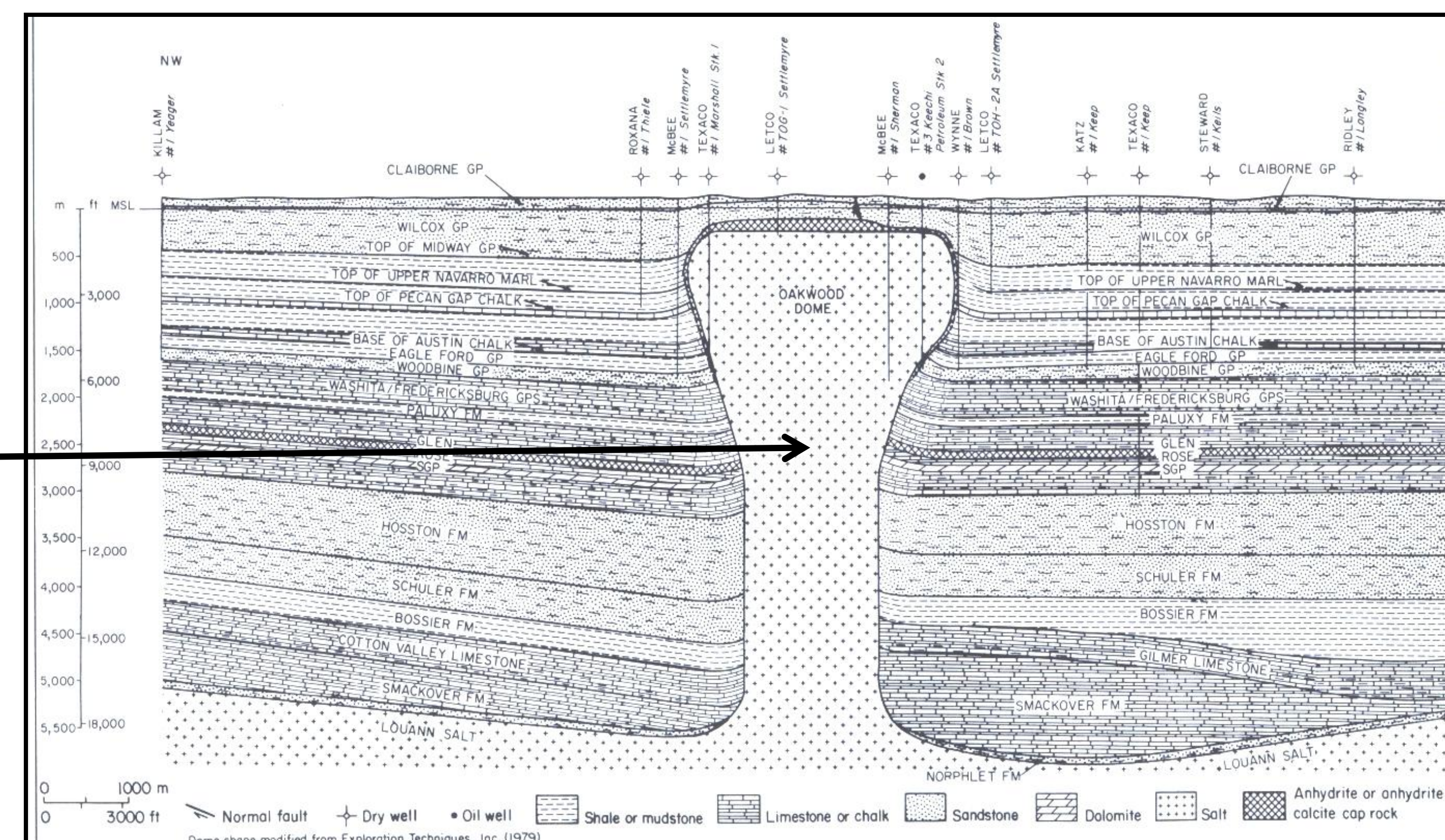


Pump jacks at High Island where oil has been produced commercially since 1922.

Exploration began as early as 1901, soon after the Spindletop discovery was made on a similar salt structure in the Beaumont area.



Structural cross section through the Oakwood Salt Dome, East Texas



Salt dome structure similar to those seen in the Texas Gulf Coast area.