





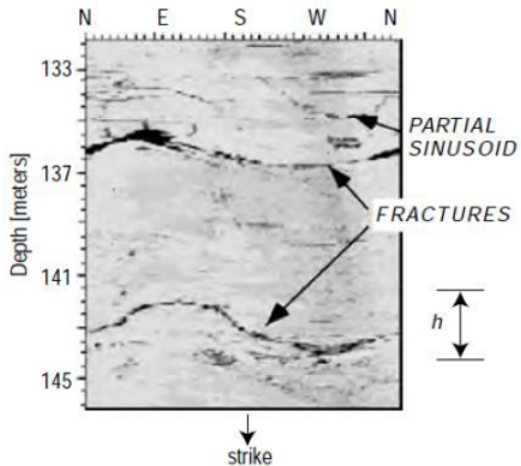




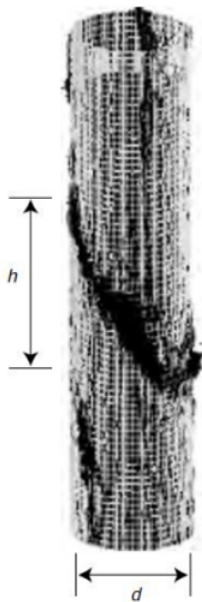




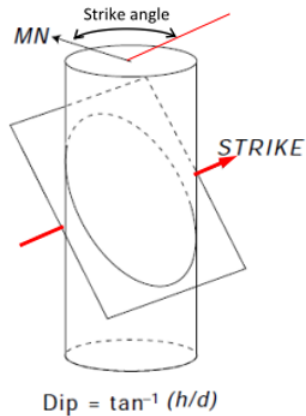
Un-wrapped image (ultrasonic)



3D-representation



Interpretation



(Zoback 2013, RM, Ch 5.3)

SPRING







BO



100

200

+

50





SPRING









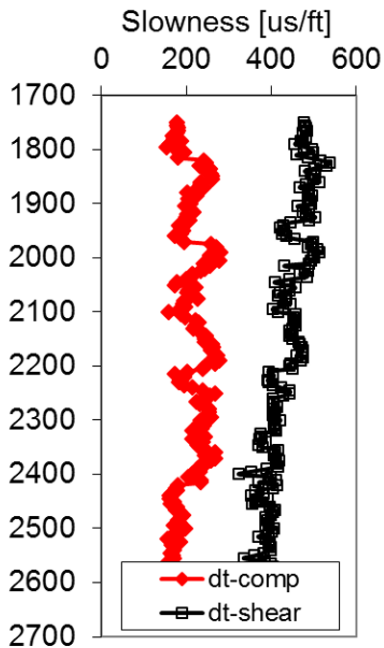
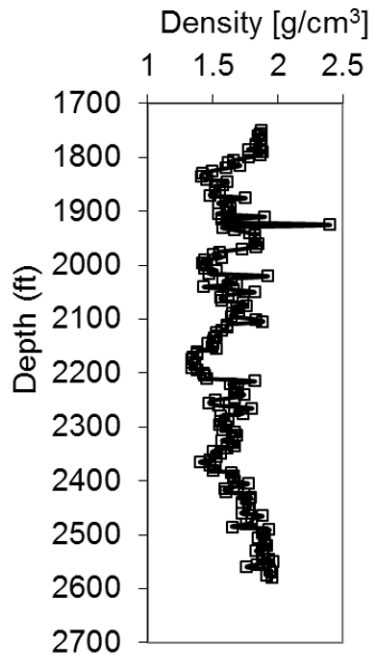


ESPECIALLY
FOR THE
FUTURE

Exercise 12

A pixelated, black and white graphic of the text "EAST OF THE MOUNTAINS". The text is rendered in a stylized, blocky font with a dithered or pixelated appearance. The letters are thick and have a jagged, digital edge. The word "EAST" is on the left, followed by "OF", then "THE", and finally "MOUNTAINS" on the right. The overall style is reminiscent of early computer graphics or video game titles.







































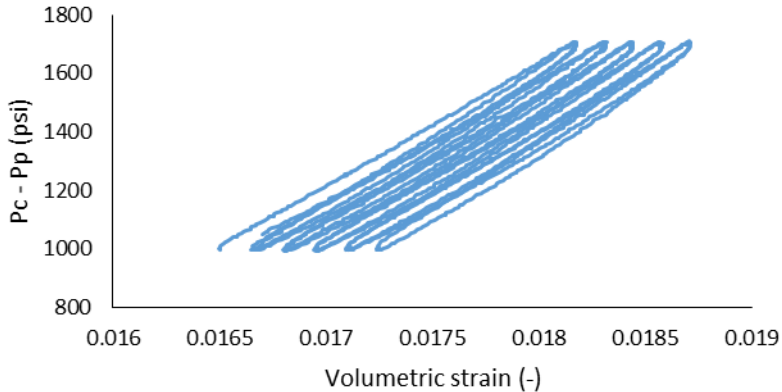












Production : 120 bbl/day
Min. BHP : 240 psi

1000 ft

$S_v = 1200$ psi

Zero displacements
except for vertical
direction

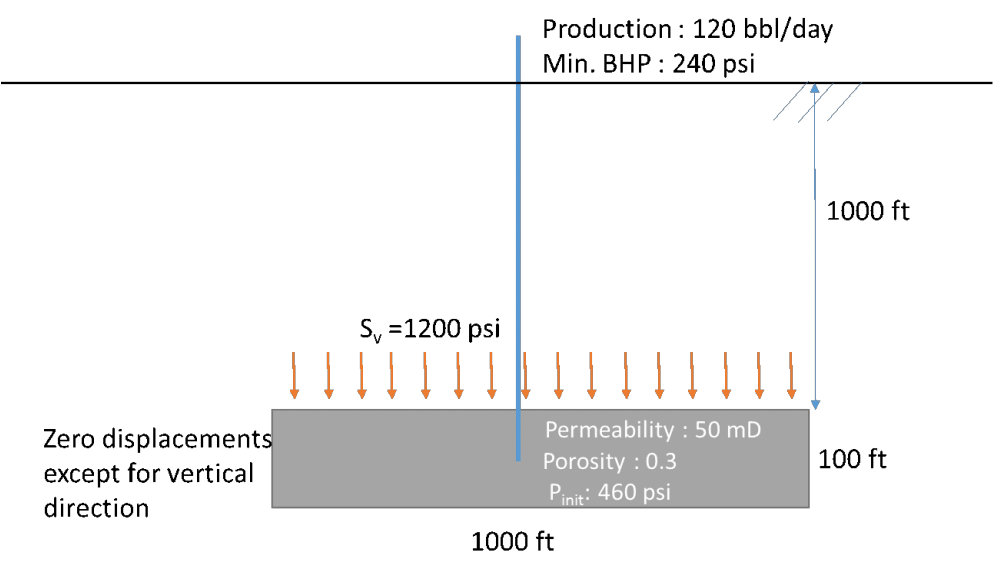
Permeability : 50 mD

Porosity : 0.3

P_{init} : 460 psi

100 ft

1000 ft



$$a \frac{(1-2v)}{(1-v)}$$

