

I.

II.

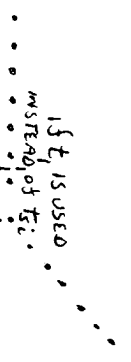
III.

P

$\log \Delta P$

P_{wf}

Wrong Shut-in Time Used

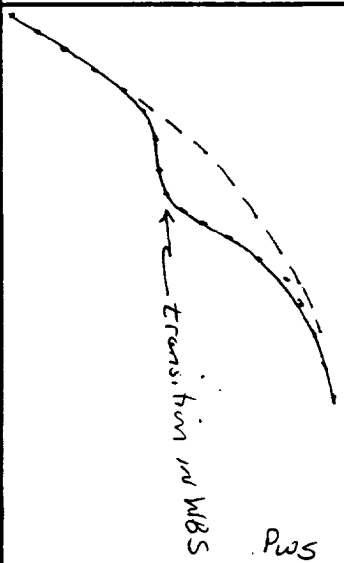


$\log - \log R_{eOT}$

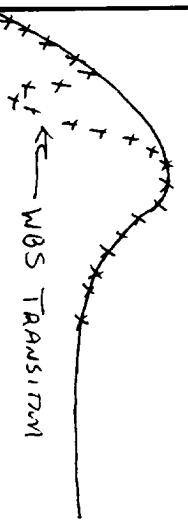


$\log \Delta t$

Changing Wellbore Storage
 Buildup - usually due
 to high water flow
 systems

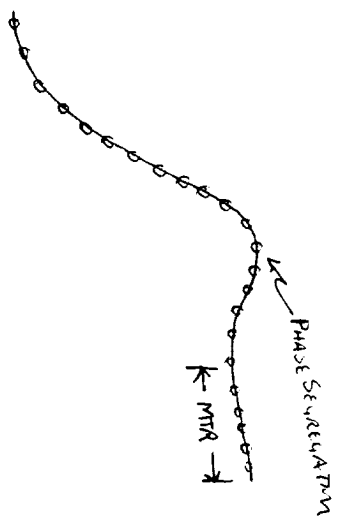


$\log - \log R_{eOT}$

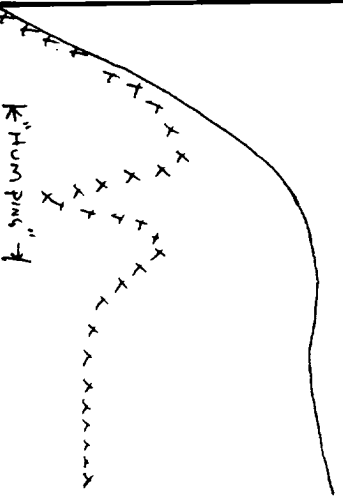


$\log \Delta t$

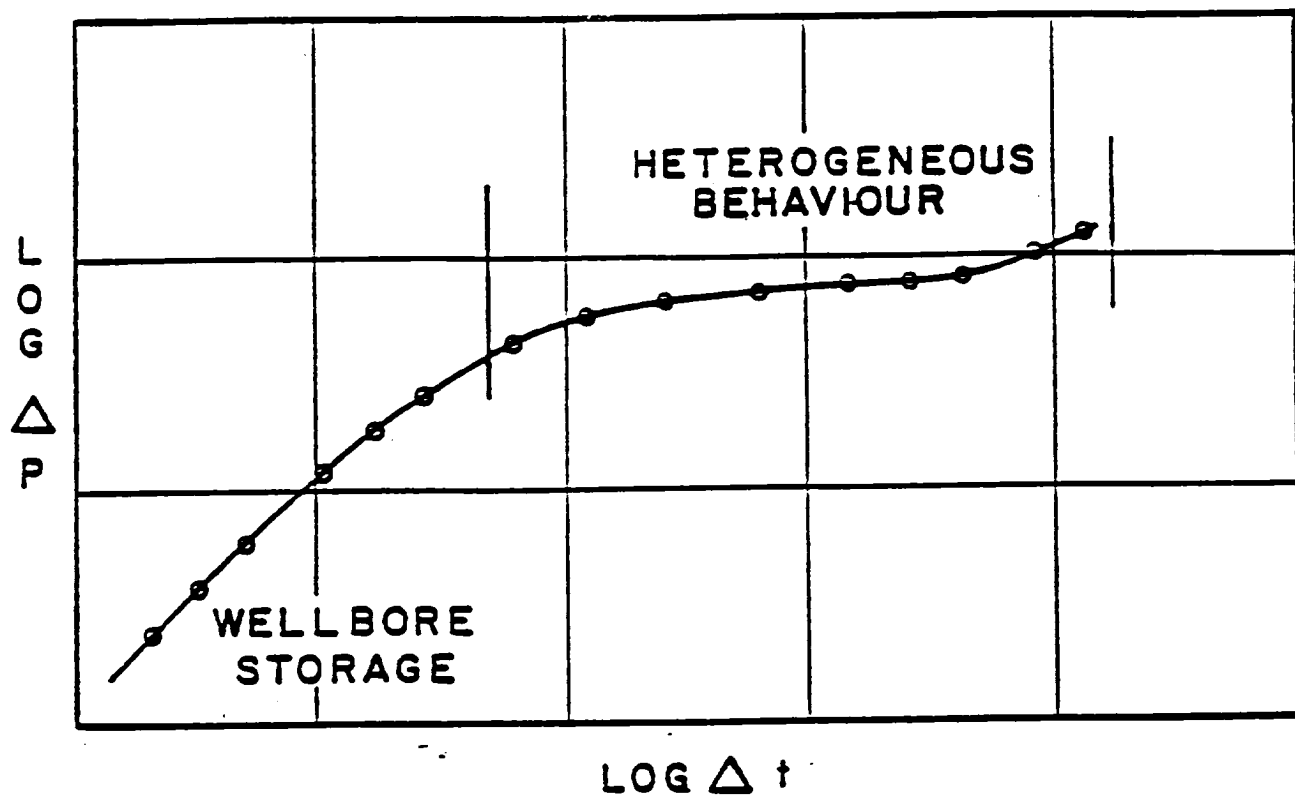
Phase Segregation
 "Humping"
 (Hume or MTR)



$\log \Delta t$



$\log \Delta t$



LOG-LOG BEHAVIOR OF A WELL WITH WELLBORE
STORAGE IN AN INFINITE RESERVOIR WITH
DOUBLE POROSITY BEHAVIOR