



24

25

June 28 Webex Conference Tam

Steve Willson  
Breach & Fracturing

Bob Merrill

MUD sand - if 5ft thick, small volume  
then will "fill" in 12 days.

Can we detect if there is cross flow at 18" shoes  
Comment - Leak off cannot be detectable.

Kate:

Do we absolutely have to know the  
flow rate before the well is shut in  
(tophead)

Uncertainties of Shut in top hole pressure.  
Aquifer size ← makes a big difference  
Depth Rate Repletion Rate } <sup>smaller</sup> <sub>uncertainty</sub>  
Leak Size } <sub>output</sub>

What can you do with AQ vs SP data (slugging  
rate test).

Shut in will not further damage the  
well integrity ← if rupture disk is intact

4200 - 4700 psi ← current BOP pressure  
4375 ← ~~was~~ most recent value.

25

mud  
volume  
12 days  
18" shoes  
leak  
in  
pressure  
leak  
smaller  
uncertainty  
slugging  
intact

IGS700-000603

IGS700-000603

008659.0013