

### Uppr 43 Pan Am Q #1 WBD (P&A)

<b>Surface Casing - 8 5/8" 24# set @ 831' (Capacity = 0.0636 bbl/ft &amp; 0.3575 ft<sup>3</sup>/ft)</b>		
<b>Production Casing - 4.5" 10.5# set @ 8455 (Capacity = 0.0159 bbl/ft &amp; 0.0895 ft<sup>3</sup>/ft)</b>		
<b>Production Open Hole - 7 7/8" hole to 8425 (Capacity = 0.0602 bbl/ft &amp; 0.3381 ft<sup>3</sup>/ft)</b> Caliper log starts at 4700' with an average of 11" hole diameter, 11" used in calculations with 40% excess.		
<b>New Open Hole calculation - 11" hole w/ 40% excess (Capacity = 0.1645 bbl/ft &amp; 0.9235 ft<sup>3</sup>/ft)</b>		
<b>Working String - 2 3/8" N-80 4.7# (Capacity 0.00387 bbl/ft &amp; 0.02171 ft<sup>3</sup>/ft)</b>		
cement w/ on CBL 1/14/94 & 1/17/95	Assumed cement w/ no CBL	New Proposed Cement

