



Fluid Build-Up Volume Table

Volume of Fluid in the Tubing based on Tubing/Casing Differential Pressure

Tbg/Csg Diff Press (CP-TP)	Fluid Column Height	Fluid Volume in the Tubing					
		2 3/8" Tbg		2 7/8" Tbg		3 1/2" Tbg	
		(Litres)	(US bbl)	(Litres)	(US bbl)	(Litres)	(US bbl)
25	2.5	5	0.0314	8	0.0503	11.25	0.0708
50	5	10	0.0629	15	0.0944	22.5	0.1415
100	10	20	0.1258	30	0.1887	45	0.283
150	15	30	0.1887	45	0.283	67.5	0.4246
200	20	40	0.2516	60	0.3774	90	0.5661
250	25	50	0.3145	75	0.4717	112.5	0.7076
300	30	60	0.3774	90	0.5661	135	0.8491
350	35	70	0.4403	105	0.6604	157.5	0.9906
400	40	80	0.5032	120	0.7548	180	1.1322
450	45	90	0.5661	135	0.8491	202.5	1.2737
500	50	100	0.629	150	0.9435	225	1.4152
550	55	110	0.6919	165	1.0378	247.5	1.5567
600	60	120	0.7548	180	1.1322	270	1.6982
650	65	130	0.8177	195	1.2265	292.5	1.8398
700	70	140	0.8806	210	1.3209	315	1.9813
750	75	150	0.9435	225	1.4152	337.5	2.1228
800	80	160	1.0064	240	1.5096	360	2.2643
850	85	170	1.0693	255	1.6039	382.5	2.4059
900	90	180	1.1322	270	1.6982	405	2.5474
950	95	190	1.1951	285	1.7926	427.5	2.6889
1000	100	200	1.258	300	1.8869	450	2.8304
1050	105	210	1.3209	315	1.9813	472.5	2.9719
1100	110	220	1.3838	330	2.0756	495	3.1135
1150	115	230	1.4467	345	2.17	517.5	3.255
1200	120	240	1.5096	360	2.2643	540	3.3965
1250	125	250	1.5725	375	2.3587	562.5	3.538
1300	130	260	1.6354	390	2.453	585	3.6795
1350	135	270	1.6982	405	2.5474	607.5	3.8211
1400	140	280	1.7611	420	2.6417	630	3.9626
1450	145	290	1.824	435	2.7361	652.5	4.1041
1500	150	300	1.8869	450	2.8304	675	4.2456
1550	155	310	1.9498	465	2.9248	697.5	4.3871
1600	160	320	2.0127	480	3.0191	720	4.5287
1650	165	330	2.0756	495	3.1135	742.5	4.6702
1700	170	340	2.1385	510	3.2078	765	4.8117
1750	175	350	2.2014	525	3.3022	787.5	4.9532
1800	180	360	2.2643	540	3.3965	810	5.0947
1850	185	370	2.3272	555	3.4908	832.5	5.2363
1900	190	380	2.3901	570	3.5852	855	5.3778
1950	195	390	2.453	585	3.6795	877.5	5.5193
2000	200	400	2.5159	600	3.7739	900	5.6608

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