



Wellbore Integrity
SOLUTIONS

CASING & TUBING TABLES

CASING TABLE: 4 inch – 5 inch

O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
4	9.500	0.226	3.548	3.423	2.875
4	11.000	0.262	3.476	3.351	2.375
4	11.600	0.286	3.428	3.303	
4	13.400	0.330	3.340	3.215	
4	19.000	0.500	3.000	2.945	
4	22.500	0.610	2.780	2.728	
4 ½	9.500	0.205	4.090	3.965	2.875
4 ½	10.500	0.224	4.052	3.927	2.875
4 ½	11.000	0.273	4.026	3.901	2.875
4 ½	11.600	0.250	4.000	3.875	2.875
4 ½	12.600	0.271	3.958	3.833	2.875
4 ½	12.750	0.271	3.958	3.833	
4 ½	13.500	0.290	3.920	3.795	2.875
4 ½	15.100	0.337	3.826	3.701	
4 ½	16.600	0.373	3.754	3.629	2.375
4 ½	16.800	0.373	3.754	3.629	
4 ½	17.100	0.373	3.754	3.629	
4 ½	16.900	0.380	3.740	3.615	
4 ½	18.800	0.430	3.640	3.515	
4 ½	19.200	0.430	3.640	3.515	
4 ½	21.600	0.500	3.500	3.375	
4 ½	24.600	0.560	3.380	3.255	
4 ½	26.500	0.630	3.240	3.115	
4 ¾	16.000	0.334	4.082	3.957	
5	11.500	0.220	4.560	4.435	3.5
5	13.000	0.253	4.494	4.369	3.5
5	15.000	0.296	4.408	4.283	3.5
5	17.000	0.350	4.300	4.175	
5	18.000	0.362	4.276	4.151	3.5
5	20.300	0.408	4.184	4.059	
5	20.800	0.422	4.156	4.031	
5	21.000	0.423	4.154	4.029	
5	21.400	0.437	4.126	4.001	
5	23.200	0.478	4.044	3.919	
5	24.700	0.500	4.000	3.875	
5	26.700	0.562	3.876	3.751	
5	29.200	0.625	3.750	3.625	
5	31.600	0.687	3.626	3.501	
5	34.000	0.750	3.500	3.375	

CASING TABLE: 5 ½ inch – 6 ¾ inch

O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
5 ½	13.000	0.288	5.044	4.919	4
5 ½	14.000	0.244	5.012	4.887	4
5 ½	15.500	0.275	4.950	4.825	4
5 ½	17.000	0.304	4.892	4.767	4
5 ½	20.000	0.361	4.778	4.653	4
5 ½	23.000	0.415	4.670	4.545	4
5 ½	23.800	0.437	4.626	4.501	
5 ½	26.000	0.476	4.548	4.423	
5 ½	26.800	0.500	4.500	4.375	
5 ½	28.400	0.530	4.440	4.315	
5 ½	29.700	0.562	4.376	4.251	
5 ½	32.300	0.612	4.276	4.151	
5 ½	32.600	0.625	4.250	4.125	
5 ½	35.300	0.687	4.126	4.001	
5 ½	36.400	0.705	4.090	3.965	
5 ½	38.000	0.750	4.000	3.875	
5 ½	40.500	0.812	3.876	3.751	
5 ½	43.100	0.875	3.750	3.625	
5 ¾	26.700	0.477	4.671	4.544	
5 ¾	14.000	0.230	5.290	5.165	
5 ¾	17.000	0.280	5.190	5.065	
5 ¾	19.500	0.330	5.090	4.965	
5 ¾	22.500	0.380	4.990	4.865	
6	15.000	0.238	5.290	5.165	4
6	16.000	0.250	5.500	5.375	
6	18.000	0.288	5.424	5.299	4
6	20.000	0.324	5.352	5.227	4
6	23.000	0.380	5.240	5.115	4
6	26.000	0.434	5.132	5.007	
6 ¾	17.000	0.245	6.135	6.010	
6 ¾	20.000	0.288	6.049	5.924	5
6 ¾	22.000	0.318	5.989	5.864	
6 ¾	23.200	0.330	5.965	5.845	
6 ¾	24.000	0.352	5.921	5.796	5
6 ¾	26.000	0.385	5.855	5.730	
6 ¾	26.800	0.394	5.837	5.712	
6 ¾	28.000	0.417	5.791	5.666	4.5
6 ¾	29.000	0.432	5.761	5.636	

RED BARON

DRILCO

THOMAS
TOOLS

CASING & TUBING TABLES

CASING TABLE: 6 5/8 inch – 7 5/8 inch

O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
6 5/8	32.000	0.475	5.675	5.550	4.5
6 5/8	33.000	0.500	5.625	5.500	
6 5/8	34.500	0.525	5.575	5.450	
6 5/8	36.700	0.562	5.501	5.376	
6 5/8	40.200	0.625	5.375	5.250	
6 5/8	43.700	0.687	5.251	5.126	
6 5/8	47.100	0.750	5.125	5.000	
6 5/8	50.400	0.812	5.001	4.876	
6 5/8	53.700	0.875	4.875	4.750	
6 5/8	56.800	0.937	4.751	4.626	
6 5/8	59.900	1.000	4.625	4.625	
6 5/8	62.900	1.062	4.501	4.376	
6 5/8	65.800	1.125	4.375	4.250	
6 5/8	71.300	1.250	4.125	4.000	
7	17.000	0.231	6.538	6.413	5.5
7	20.000	0.272	6.456	6.331	5.5
7	22.000	0.301	6.398	6.273	
7	23.000	0.317	6.366	6.241	5
7	24.000	0.332	6.336	6.211	
7	26.000	0.362	6.276	6.151	5
7	28.000	0.393	6.214	6.089	
7	29.000	0.408	6.184	6.059	5
7	30.000	0.423	6.154	6.029	
7	32.000	0.453	6.094	5.969	5
7	35.000	0.498	6.004	5.879	5
7	38.000	0.540	5.920	5.795	4.5
7	40.000	0.582	5.836	5.711	
7	41.000	0.590	5.820	5.695	
7	42.700	0.625	5.750	5.625	
7	44.000	0.640	5.720	5.595	
7	45.400	0.670	5.660	5.535	
7	46.400	0.687	5.626	5.501	
7	49.200	0.730	5.540	5.415	
7	49.500	0.730	5.540	5.415	
7	50.100	0.750	5.500	5.375	
7	53.600	0.812	5.376	5.251	
7	57.100	0.875	5.250	5.125	
7	60.500	0.937	5.126	5.001	
7	63.900	1.000	5.000	4.875	
7 5/8	20.000	0.250	7.125	7	6
7 5/8	24.000	0.300	7.025	6.9	5.5
7 5/8	26.400	0.328	6.969	6.844	5.5
7 5/8	29.700	0.375	6.875	6.75	5.5
7 5/8	33.700	0.430	6.765	6.64	5.5
7 5/8	39.000	0.500	6.625	6.5	5.5
7 5/8	42.800	0.562	6.501	6.376	

CASING TABLE: 7 5/8 inch – 9 5/8 inch

O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
7 5/8	45.300	0.595	6.435	6.31	
7 5/8	47.100	0.625	6.375	6.25	
7 5/8	51.200	0.687	6.251	6.126	
7 5/8	52.800	0.712	6.210	6.076	
7 5/8	53.200	0.712	6.210	6.076	
7 5/8	55.300	0.750	6.125	6	
7 5/8	59.200	0.812	6.001	5.876	
7 5/8	63.200	0.875	5.875	5.75	
7 5/8	66.900	0.937	5.751	5.626	
7 5/8	70.700	1.000	5.625	5.5	
7 5/8	74.300	1.062	5.501	5.375	
7 5/8	77.900	1.125	5.375	5.25	
7 5/8	82.100	1.200	5.225	5.1	
7 5/8	84.800	1.250	5.125	5	
7 3/4	46.100	0.595	6.560	6.500	
7 3/4	48.600	0.640	6.470	6.345	
7 3/4	52.500	0.688	6.374	6.250	
8 5/8	24.000	0.264	8.097	7.972	6.625
8 5/8	28.000	0.304	8.017	7.892	6.625
8 5/8	32.000	0.352	7.921	7.796	6.625
8 5/8	36.000	0.400	7.825	7.700	6.625
8 5/8	38.000	0.425	7.775	7.650	6.625
8 5/8	40.000	0.450	7.725	7.600	6.625
8 5/8	43.000	0.487	7.651	7.526	
8 5/8	44.000	0.500	7.625	7.500	6.625
8 5/8	49.000	0.557	7.511	7.386	6
8 5/8	49.100	0.562	7.501	7.376	
8 5/8	52.000	0.595	7.435	7.310	
8 5/8	54.000	0.625	7.375	7.250	
8 5/8	58.700	0.687	7.251	7.128	
8 5/8	63.500	0.750	7.125	7.000	
8 5/8	68.100	0.812	7.001	6.876	
8 5/8	72.700	0.875	6.875	6.750	
8 5/8	77.100	0.937	6.751	6.626	
8 3/4	49.700	0.557	7.636	7.500	
9	34.000	0.355	8.290	8.165	
9	38.000	0.402	8.196	8.071	
9	40.000	0.425	8.150	8.025	
9	45.000	0.484	8.032	7.907	
9	55.000	0.594	7.812	7.687	
9 5/8	29.300	0.281	9.063	8.907	7.625
9 5/8	32.300	0.312	9.001	8.845	7.625
9 5/8	36.000	0.352	8.921	8.765	7.625
9 5/8	40.000	0.395	8.835	8.679	7.625

CASING & TUBING TABLES

CASING TABLE: 9 5/8 inch – 11 3/4 inch

O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
9 5/8	43.500	0.435	8.755	8.599	7.625
9 5/8	47.000	0.472	8.681	8.525	7.625
9 5/8	53.500	0.545	8.535	8.379	7.625
9 5/8	58.400	0.595	8.435	8.279	
9 5/8	59.400	0.609	8.407	8.251	
9 5/8	61.100	0.625	8.375	8.219	
9 5/8	64.900	0.672	8.281	8.125	
9 5/8	70.300	0.734	8.157	8.001	
9 5/8	71.800	0.750	8.125	7.969	
9 5/8	75.600	0.797	8.031	7.875	
9 5/8	80.800	0.859	7.907	7.751	
9 5/8	86.000	0.922	7.781	7.625	
9 5/8	91.000	0.984	7.657	7.501	
9 5/8	92.700	1.000	7.625	7.5	
9 3/4	59.200	0.595	8.560	8.500	
9 7/8	62.800	0.625	8.625	8.500	
10	33.000	0.308	9.384	9.228	
10 3/4	32.750	0.279	10.192	10.036	9
10 3/4	40.000	0.348	10.054	9.898	8.625
10 3/4	40.500	0.350	10.050	9.894	
10 3/4	45.000	0.395	9.960	9.804	
10 3/4	45.500	0.400	9.950	9.794	8.625
10 3/4	48.000	0.424	9.902	9.746	
10 3/4	51.000	0.450	9.850	9.694	8.625
10 3/4	54.000	0.483	9.784	9.628	
10 3/4	55.500	0.495	9.760	9.604	8.625
10 3/4	60.700	0.545	9.660	9.504	
10 3/4	65.700	0.625	9.500	9.404	
10 3/4	71.100	0.650	9.450	9.294	
10 3/4	73.200	0.672	9.406	9.250	
10 3/4	79.200	0.734	9.282	9.126	
10 3/4	85.300	0.797	9.156	9.000	
10 3/4	91.200	0.859	9.032	8.876	
10 3/4	97.100	0.922	8.906	8.750	
10 3/4	102.900	0.984	8.782	8.626	
10 3/4	108.700	1.047	8.656	8.500	
10 3/4	109.000	1.033	8.684	8.528	
11 3/4	38.000	0.300	11.150	10.994	9.625
11 3/4	42.000	0.333	11.084	10.928	9.625
11 3/4	47.000	0.375	11.000	10.844	9.625
11 3/4	54.000	0.435	10.880	10.724	9.625
11 3/4	60.000	0.489	10.772	10.616	9.625
11 3/4	65.000	0.534	10.682	10.526	9.625

CASING TABLE: 11 3/4 inch – 18 5/8 inch

O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
11 3/4	71.000	0.582	10.586	10.43	9.625
11 3/4	83.000	0.691	10.368	10.125	
11 7/8	71.800	0.582	10.711	10.625	
12	40.000	0.308	11.384	11.228	
13	40.000	0.281	12.438	12.282	11.75
13	45.000	0.320	12.360	12.204	11.75
13	50.000	0.359	12.282	12.126	10.75
13	54.000	0.390	12.220	12.064	10.75
13 3/8	48.000	0.330	12.715	12.559	11.75
13 3/8	54.500	0.380	12.615	12.459	11.75
13 3/8	61.000	0.430	12.515	12.359	11.75
13 3/8	68.000	0.480	12.415	12.259	11.75
13 3/8	72.000	0.514	12.347	12.191	11.75
13 3/8	77.000	0.550	12.275	12.119	10.75
13 3/8	80.700	0.580	12.215	12.059	10.75
13 3/8	83.000	0.600	12.175	12.019	10.75
13 3/8	85.000	0.608	12.159	12.003	10.75
13 3/8	86.000	0.625	12.125	11.969	10.75
13 3/8	92.000	0.672	12.031	11.875	10.75
13 3/8	98.000	0.719	11.937	11.781	10.75
13 3/8	100.030	0.734	11.907	11.751	10.75
13 1/2	81.400	0.580	12.340	12.250	11.75
13 5/8	88.200	0.625	12.375	12.250	11.75
14	92.700	0.650	12.700		
14	99.400	0.700	12.600		
14	106.100	0.750	12.500		
14	112.800	0.800	12.400		
14	119.400	0.850	12.300		
16	55.000	0.313	15.375	15.187	13.375
16	65.000	0.375	15.250	15.062	13.375
16	75.000	0.438	15.125	14.937	13.375
16	84.000	0.495	15.010	14.822	13.375
16	109.000	0.656	14.688	14.500	11.75
16	128.000	0.781	14.438	14.250	11.75
16	146.000	0.906	14.188	14.000	11.75
16 1/8	95.600	0.566	14.933	14.806	13.375
18 5/8	78.000	0.385	17.855	17.667	14
18 5/8	87.500	0.435	17.755	17.567	14
18 5/8	94.500	0.468	17.689	17.501	14
18 5/8	96.500	0.485	17.655	17.467	14

CASING & TUBING TABLES

CASING TABLE: 18 5/8 inch – 24 1/2 inch					
O.D.	Weight	Wall	I.D.	Drift	Max O.D. Liner
18 5/8	97.700	0.486	17.653	17.465	13.375
18 5/8	106.000	0.531	17.563	17.375	13.375
18 5/8	117.500	0.593	17.439	17.251	13.375
20	90.000	0.405	19.190	19.002	16
20	94.000	0.438	19.124	18.936	
20	106.500	0.500	19.000	18.812	
20	131.000	0.625	18.750	18.562	
20	133.000	0.635	18.730	18.542	
20	163.000	0.781	18.438	18.25	
20	169.000	0.812	18.376	18.188	
20	175.000	0.843	18.314	18.126	
20	187.000	0.906	18.188	18	
21 1/2	92.500	0.395	20.710	20.522	18.625
21 1/2	103.000	0.445	20.610	20.422	
21 1/2	114.000	0.495	20.510	20.322	
24 1/2	100.500	0.375	23.750	23.562	20
24 1/2	113.000	0.425	23.650	23.650	

TUBING TABLE: 1.000 inch – 3.500 inch							
O.D.	Wt. API NU	EUE	Non-API NOM	P.E.	WALL	I.D.	Drift
1.000	1.14	1.20			0.113	0.824	0.730
1.050			1.50	1.47	0.154	0.742	0.648
1.315	1.70	1.80			0.133	1.049	0.955
1.315			2.25	2.17	0.179	0.957	0.848
1.660	2.30	2.40			0.140	1.380	1.288
1.860			3.02	2.99	0.191	1.278	1.184
1.860			3.24	3.09	0.198	1.264	1.170
1.900	2.75	2.90			0.145	1.610	1.516
1.900			3.64	3.63	0.200	1.500	1.406
1.900			4.19	3.93	0.219	1.462	1.368
2.000			3.40	3.23	0.165	1.670	1.576
2.063	3.25		3.40	3.18	0.157	1.750	1.656
2.063			4.50		0.255	1.613	
2.375	4.00				0.167	2.041	1.947
2.375	4.60	4.70			0.190	1.995	1.901
2.375			5.30	5.01	0.218	1.939	1.845
2.375	5.80	5.95			0.254	1.867	1.773
2.375			6.20	5.89	0.261	1.853	1.759
2.375	6.30	6.65	6.65	6.26	0.280	1.615	1.721
2.375	7.30	7.70			0.336	1.703	1.609
2.875	6.40	6.50			0.217	2.441	2.347
2.875	7.70	7.90			0.276	2.323	2.229
2.875	8.60	8.70		8.44	0.308	2.259	2.165
2.875			9.50	9.78	0.340	2.195	2.101
2.875	9.80	10.40			0.362	2.151	2.057
2.875			10.70	10.39	0.392	2.091	1.997
2.875			11.00	10.66	0.405	2.065	1.971
2.875			11.65	11.44	0.440	1.995	1.901
3.500			7.70	7.57	0.216	3.068	2.943
3.500	9.20	9.30	9.30	8.81	0.254	2.992	2.867
3.500	10.20	10.30	10.30	9.91	0.289	2.922	2.797
3.500	12.70	12.95			0.375	2.750	2.625
3.500			13.70	13.60	0.414	2.673	2.548
3.500			15.50	14.62	0.449	2.602	2.477
3.500			15.80	15.37	0.476	2.548	2.423
3.500			15.80	15.68	0.488	2.524	2.399
3.500			16.70	16.28	0.510	2.480	2.355
3.500			17.05	16.81	0.530	2.440	2.315