



BICO Drilling Tools, Inc. Build Rate Prediction: Ø6¾ G2 Short BtB, Fixed, SS100 SR									
Slick			Stabilized 1/8" Undergage			Stabilized 1/4" Undergage			
Hole Size			Hole Size			Hole Size			
ANGLE (°)	Ø8-1/2"	Ø8-3/4"	Ø9-7/8"	Ø8-1/2"	Ø8-3/4"	Ø9-7/8"	Ø8-1/2"	Ø8-3/4"	Ø9-7/8"
0.39	-	-	-	5.3	5.7	7.6	4.0	4.4	6.2
0.78	1.8	0.4	-	9.0	9.5	11.3	7.7	8.1	10.0
1.15	5.8	4.5	1.6	12.6	13.0	14.9	11.3	11.7	13.5
1.50	9.7	8.3	2.2	16.0	16.4	18.2	14.6	15.0	16.9
1.83	13.3	11.9	5.8	19.1	19.5	21.4	17.8	18.2	20.1
2.12	16.4	15.1	9.0	21.9	22.3	24.2	20.6	21.0	22.8
2.38	19.3	17.9	11.8	24.4	24.8	26.7	23.1	23.5	25.3
2.60	21.7	20.3	14.2	26.5	26.9	28.8	25.2	25.6	27.4
2.77	23.5	22.2	16.1	28.1	28.6	30.4	26.8	27.2	29.1
2.90	25.0	23.6	17.5	29.4	29.8	31.7	28.1	28.5	30.3
2.97	25.7	24.4	18.3	30.1	30.5	32.3	28.7	29.1	31.0
3.00	26.1	24.7	18.6	30.4	30.8	32.6	29.0	29.4	31.3

Predicted Build Rate Figures are in %/100' and are based on theoretical calculations of a non-flexing motor.