

Express Downhole



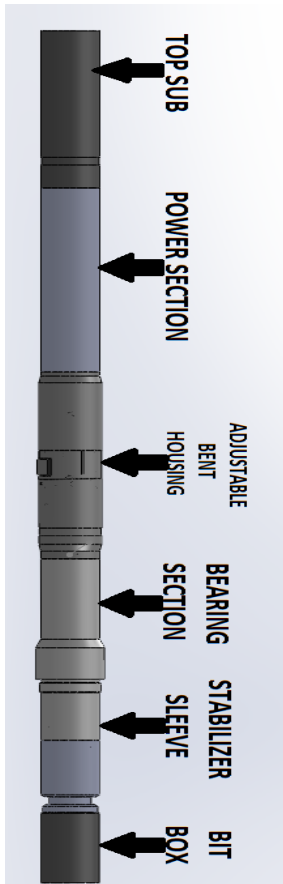
700 SERIES - 13 RACE - 48" BIT TO BEND - 7/8 8.5

ESTIMATED BULD RATES

ANGLE (DEG)	SLICK HOLE SIZE		
	8 1/2"	8 3/4"	9 7/8"
0.5	2	2	1
0.75	4	3	2
1	6	5	3
1.25	9	8	4
1.5	11	10	5
1.75	13	12	6
1.83	13.5	12.5	7
2	15	14	8

ANGLE (DEG)	SLICK HOLE SIZE		
	8 1/2"	8 3/4"	9 7/8"
2.12	16	15	9
2.25	17	16	10
2.38	18	17	12
2.5	18.5	17.5	13
2.75	21.5	20.5	14
2.83	23	22	15
3	24	23	16

SHOULDER TO SHOULDER LENGTHS



LENGTH'S	
TOP SUB	41"
STATOR	300"
ROTOR	285"
FIXED BEND	52 3/8"
TRANSMISSION	50"
BEARING HSG	27"
END NUT	4 3/4"
SLICK SLEEVE	6"
MANDREL	42 1/4"
BIT BOX	8"