

Well Bore Tool Recommendation



API CASING SIZE WEIGHT	BIT SIZE	Tubing Drillpipe Connection	JT. OD	Drill Collars Connection	Recommended OD & Max OD	Washpipe OD. Conn.	Wt.	ID.	150 Series Overshot OD. And Max Catch
4 1/2 9.50-11.60 #	3 7/8	2 3/8 cs	2.70	2 3/8 PAC	2 3/4 2 7/8	3 1/2 FJWP	9.91# - 2.922		3 3/4 2 7/8
4 1/2 12.60-13.60 #	3 3/4	2 1/16 cs	2.375	1 1/4 REG	2 1/4 2 1/2	3 1/2 FJWP	9.91# 2.922		3 5/8 2 7/8
4 1/2 15.10-16.60 #	3 5/8	2 1/16 cs	2.375	1 1/4 REG	2 1/4 2 1/2	3 1/4 BSS	8.00# 2.750		3 1/8 2 3/8
4 3/4 16.00 #	3 7/8	2 3/8 cs	2.70	2 3/8 PAC	2 3/4 2 7/8	3 1/2 FJWP	9.91# 2.922		3 3/4 2 7/8
5" 11.50- 15.00	4 1/4	2 3/8 ph-6	2.937	2 7/8 PAC	3 1/16 3 1/8	4" FJWP	11.60# 3.428		4 1/8 3 1/8
				2 3/8 REG	3 1/16 3 1/8				
5" 18.00 #	4 1/8	2 3/8 ph-6	2.937	2 7/8 PAC	3 1/16 3 1/8	3 3/4 FJWP	9.32# 3.250		4" 3 1/8
				2 3/8 REG	3 1/16 3 1/8				
5" 21.40-24.10 #	3 7/8	2 3/8 cs	2.70	2 3/8 PAC	2 3/4 2 7/8	3 1/2 FJWP	9.91# 2.922		3 3/4 3 1/8
5 1/2" 13.00-14.00 #	4 7/8	2 7/8 ph-6	3.50	2 3/8 IF	3 3/8 3 1/2	4 1/2 FJWP	16.6# 3.826		4 11/16 3 21/32
		2 3/8 IF	3 3/8						
5 1/2" 15.00-17.00 #	4 3/4	2 7/8 ph-6	3.50	2 3/8 IF	3 3/8 3 1/2	4 1/2 FJWP	16.0# 3.826		4 11/16 3 21/32
		2 3/8 IF	3 3/8						
5 1/2" 20.00-23.00 #	4 1/2	2 3/8 ph-6	2.937	2 7/8 PAC	3 1/16 3 1/8	4 3/8 FJWP	12.0# 3.825		4 3/8 3 1/2
6 " 15.00-17.00 #	5 1/4	2 3/8 IF	3 3/8	2 3/8 IF	3 3/8 3 1/2	4 1/2 FJWP	16.6# 3.826		4 11/16 3 21/32
6" 18.00-23.00 #	5"	2 3/8 H-90	3 1/4	2 3/8 H-90	3 1/4 3 1/2	4 3/8 FJWP	12.0# 3.825		4 3/8 3 1/2
6 5/8" 17.00-20.00 #	5 7/8	2 7/8 IF	4 1/8	2 7/8 IF	4 1/8 4 1/4	5" FJWP	15.0# 4.408		5 1/8 4 1/4
		2 7/8 H-90	3 7/8	2 7/8 H-90	3 7/8 4 1/4				
6 5/8" 24.00-28.00#	5 5/8	2 7/8 H-90	3 7/8	2 7/8 H-90	3 7/8 4 1/8	5" FJWP	15.0# 4.408		5" 4 1/8
		2 3/8 IF	3 3/8						
6 5/8" 32.00 #	5 1/2	2 3/8 IF	3 3/8	2 7/8 H-90	3 3/4 4 1/8	5" FJWP	15.0# 4.408		5' 4 1/8
7" 17.00-20.00 #	6 1/4	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	5 3/4 FJWP	18.0# 5.125		5 3/4 4 3/4
7" 23.00-26.00 #	6 1/8	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	5 3/4 FJWP	18.0# 5.125		5 3/4 4 3/4
7" 29.00 #	6"	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	5 3/4 FJWP	18.0# 5.125		5 3/4 4 3/4
7" 32.00 35.00#	5 7/8	2 7/8 IF	4 1/8	2 7/8 IF	4.125 4 3/8	5 5/8 FJWP	17.7# 5"		5 5/8 4 3/4
7" 38.00#	5 3/4	3 1/2 IF	4 1/8	2 7/8 IF	4 1/8 4 3/8	5 1/2 FJWP	17.0# 4.892		5 5/8 4 3/4
7 5/8 24.00-29.00#	6 3/4	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	6 3/8 FJWP	24.0# 5.625		6 3/8 5 1/4
7 5/8 33.00#	6 5/8	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	6" FJWP	20.0# 5.352		6 1/8 5"
7 5/8 39.00#	6 1/2	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	6" FJWP	20.0# 5.352		6 1/8 5"
7 5/8 42.00-45.00#	6 1/4	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	5 3/4 FJWP	18.0# 5.125		5 3/4 4 3/4
7 5/8 49.00#	6 1/8	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	5 3/4 FJWP	18.0# 5/125		5 3/4 4 3/4
7 3/4 45.00-46.00#	6 1/2	3 1/2 IF	4 3/4	3 1/2 IF	4 3/4 -	6" FJWP	20.0# 5.352		6 1/8 5"
8 5/8 24.00-28.00#	7 7/8	4" FH	5"	4" H-90	5 1/2 5 3/4	7" FJWP	26.0# 6.276		6 7/8 5 3/4
				4 1/2 REG					
8 5/8 32.00-36.00#	7 5/8	4" FH	5"	4" H-90	5 1/4 5 3/4	7" FJWP	26.0# 6.276		6 7/8 5 3/4
8 5/8 40.00-44.00#	7 1/2	4" FH	5"	4" H-90	5"	6 5/8 FJWP	24.0# 5.921		6 7/8 5 3/4
				4" OH					
8 5/8 49.00#	7 3/8	3 1/2 IF	4 3/4	4" H-90	4 7/8 5 3/8	6 3/8 FJWP	24.0# 5.625		6 1/2 5 3/8
				4" OH					
8 3/4 49.00#	7 1/2	4" FH	5 "	4" H-90	5" 5 3/4	6 5/8 FJWP	24.0# 5.921		6 7/8 5 3/4
9 5/8 29.00-36.00#	8 3/4	4 1/2 XH	6 1/8	4 1/2 H-90	6 1/4 6 7/8	8 1/8 FJWP	39.5# 7.185		7 7/8 6 3/4
				4 1/2 XH					8 1/8 7"
9 5/8 40.00#	8 5/8	4 1/2 XH	6 1/8	4 1/2 H-90	6 1/4 6 1/2	7 5/8 FJWP	29.7# 6.875		7 3/4 6 5/8
				4 " XH					
9 5/8 43.00-47.00#	8 1/2	4 1/2 XH	6 1/8	4 1/2 H-90	6 1/4 6 1/2	7 5/9 FJWP	29.7# 6.875		7 5/8 6 1/2
9 5/8 53.00-58.00#	8 1/4	4 1/2 XH	6 1/8	4 1/2 XH	6 1/4 6 1/2	7 5/8 FJWP	29.7# 6.875		7 5/8 6 1/2