

## Specification Sheet 7" Cased Hole Hydraulic -Packer Anchor



The XpressDrill<sup>™</sup> wellbore departure system provides a reliable sidetrack across a wide variety of wellbore conditions and applications. Solid anchoring into the casing and isolation is achieved through the hydraulically set packer anchor. Bridge plugs, or other restrictions in the wellbore, are not required for successful operation. A 2.5-degree whipstock face ensures separation from the existing wellbore with minimal dogleg severity. The XpressMill<sup>™</sup> milling assembly, dressed to full gauge with a combination of Premium PDC inserts and Tungsten Carbide, is designed to mill all casing grades and formations. Orientation can be achieved through MWD or Surface Read Gyro tools.

Length     161.3"       Face Length     104.0"       OD     5.625"       Hydraulic Packer Anchor - XRP	XpressDrill™ Whipstock Slide	
OD5.625"Hydraulic Packer Anchor - XRPMax Tool OD, in (retracted)5.625"Max Pressure Differential5,000 psiLength87.5"Push capacity, lbs.100,000Maximum torque, ft.lbf15,000Running ToolLength70"OD4.75"Connection up/down3-1/2 API IF BOXBy-Pass ValueLength40.0"OD4.75"Connection up/down3-1/2 API IF BOXXpressMill™ Milling AssemblyLength72"	Length	161.3″
Hydraulic Packer Anchor - XRPMax Tool OD, in (retracted)5.625"Max Pressure Differential5,000 psiLength87.5"Push capacity, lbs.100,000Maximum torque, ft.lbf15,000Running ToolLength70"OD4.75"Connection up/down3-1/2 API IF BOXBy-Pass ValueLength40.0"OD4.75"Connection up/down3-1/2 API IF BOXXpressMill™ Milling AssemblyLength72"	Face Length	104.0″
Max Tool OD, in (retracted)5.625"Max Pressure Differential5,000 psiLength87.5"Push capacity, lbs.100,000Maximum torque, ft.lbf15,000Running ToolLengthOD4.75"Connection up/down3-1/2 API IF BOXBy-Pass ValueLength40.0"OD4.75"Connection up/down3-1/2 API IF BOXXpress Mill™ Milling AssemblyLength72"	OD	5.625″
Max Tool OD, in (retracted)5.625"Max Pressure Differential5,000 psiLength87.5"Push capacity, lbs.100,000Maximum torque, ft.lbf15,000Running ToolLengthOD4.75"Connection up/down3-1/2 API IF BOXBy-Pass ValueLength40.0"OD4.75"Connection up/down3-1/2 API IF BOXXpress Mill™ Milling AssemblyLength72"		
Max Pressure Differential5,000 psiLength87.5"Push capacity, lbs.100,000Maximum torque, ft.lbf15,000Running ToolLength70"OD4.75"Connection up/down3-1/2 API IF BOXBy-Pass ValueLength40.0"OD4.75"Connection up/down3-1/2 API IF BOXXpressMill™ Milling AssemblyLength72"	Hydraulic Packer Anchor - XRP	
Length   87.5"     Length   87.5"     Push capacity, lbs.   100,000     Maximum torque, ft.lbf   15,000     Running Tool     Length   70"     OD   4.75"     Connection up/down   3-1/2 API IF BOX     By-Pass Value     Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX     State State     Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX/PIN     XpressMill <sup>TM</sup> Milling Assembly     Length   72"	Max Tool OD, in (retracted)	5.625″
Push capacity, lbs.     100,000       Maximum torque, ft.lbf     15,000       Running Tool     70"       Length     70"       OD     4.75"       Connection up/down     3-1/2 API IF BOX       By-Pass Value     100,000       Length     40.0"       OD     4.75"       Connection up/down     3-1/2 API IF BOX       By-Pass Value     100,0"       Length     40.0"       OD     4.75"       Connection up/down     3-1/2 API IF BOX/PIN	Max Pressure Differential	5,000 psi
Maximum torque, ft.lbf15,000Running ToolLength70"OD4.75"Connection up/down3-1/2 API IF BOXBy-Pass ValueLength40.0"OD4.75"Connection up/down3-1/2 API IF BOX/PINWatter Statement40.0"D4.75"Connection up/down3-1/2 API IF BOX/PINXpressMill™ Milling Assembly72"	Length	87.5″
Running Tool     Length   70"     OD   4.75"     Connection up/down   3-1/2 API IF BOX     By-Pass Value	Push capacity, lbs.	100,000
Length     70"       OD     4.75"       Connection up/down     3-1/2 API IF BOX       By-Pass Value     40.0"       Length     40.0"       OD     4.75"       Connection up/down     3-1/2 API IF BOX       Willing Assembly     72"	Maximum torque, ft.lbf	15,000
Length     70"       OD     4.75"       Connection up/down     3-1/2 API IF BOX       By-Pass Value     40.0"       Length     40.0"       OD     4.75"       Connection up/down     3-1/2 API IF BOX       Willing Assembly     72"		
OD   4.75"     Connection up/down   3-1/2 API IF BOX     By-Pass Value   40.0"     Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX/PIN     XpressMill™ Milling Assembly   2000000000000000000000000000000000000	Running Tool	
Connection up/down   3-1/2 API IF BOX     By-Pass Value   40.0"     Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX/ PIN     XpressMill™ Milling Assembly   1/2 API IF BOX/ PIN     Length   72"	Length	70″
By-Pass Value     Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX/ PIN     XpressMill™ Milling Assembly     Length   72"	OD	4.75″
Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX/ PIN     XpressMill™ Milling Assembly     Length   72"	Connection up/down	3-1/2 API IF BOX
Length   40.0"     OD   4.75"     Connection up/down   3-1/2 API IF BOX/ PIN     XpressMill™ Milling Assembly     Length   72"		
OD 4.75″ Connection up/down 3-1/2 API IF BOX/ PIN XpressMill™ Milling Assembly Length 72″	By-Pass Value	
Connection up/down 3-1/2 API IF BOX/ PIN   XpressMill™ Milling Assembly   Length 72"	Length	40.0″
XpressMill™ Milling Assembly   Length 72"	OD	4.75″
Length 72"	Connection up/down	3-1/2 API IF BOX/ PIN
Length 72"		
	XpressMill™ Milling Assembly	
Mill OD 5-7/8", 6" or 6-1/8"	Length	72"
	Mill OD	5-7/8", 6" or 6-1/8"
Fishing Neck OD 4.75"	Fishing Neck OD	4.75″
Connection up 3-1/2 API IF PIN	Connection up	3-1/2 API IF PIN

