



Weatherford®

Thru-Tubing Intervention

ClearCut™ Casing Exit System

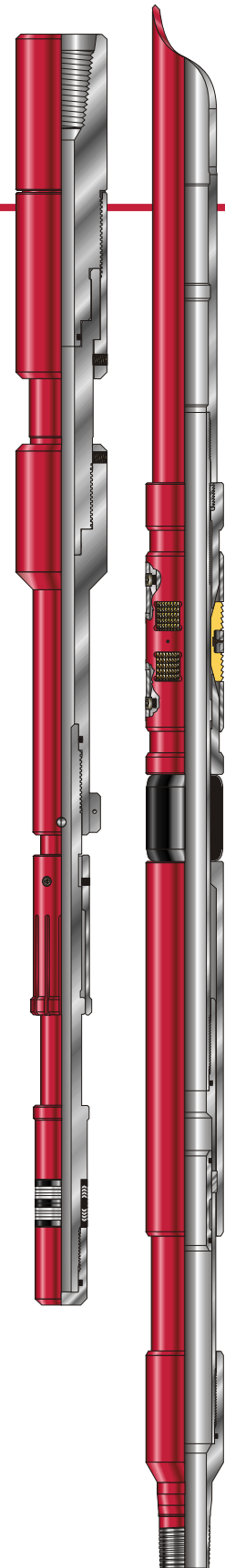
Weatherford's *ClearCut* system is a conventional design consisting of a WS-R-BB packer or WS-R-BB anchor, WS-R-BB latch, and WS-R-BB whipstock. This design provides a practical alternative when the angle of the well is not conducive to the use of high-side orientation methods. The whipstock runs on either jointed tubing or coiled tubing and is latched into place with the anchor or packer assemblies.

Applications

- The whipstock packer can take the place of a bridge plug or production packer to isolate the original wellbore.
- The *ClearCut* system facilitates critical isolation of a lower zone to prevent damage to the lower formation while drilling the upper lateral.
- The *ClearCut* system can be used when the wellbore is vertical or nearly vertical and orientation of the window is a factor. In special cases it can be used in a horizontal wellbore application.

Features, Advantages and Benefits

- Large bore provides a larger flow area for increased production.
- Large bore of the whipstock packer allows for future re-entry of the original well after the whipstock is retrieved.
- Multiple conveyance methods provide operator versatility in remote locations and costly offshore operations, resulting in substantial cost reductions.
- Straight pull provides easy release in deviated and horizontal applications, minimizing tensile strength requirements and reducing auxiliary equipment needs and cost.
- Short overall length aids in conveyance in live wells and transportability.





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Specifications

Tubing/Casing		Maximum Tool OD (in./mm)
Size (in.)	Weight (lb/ft)	
2-7/8	6.4	2.500 63.50
3-1/2	9.2 to 10.2	2.670 67.82
4-1/2	12.6 to 15.1	3.563 90.50
5	15.0 to 18.0	4.063 103.20
5-1/2	15.5 to 20.0	4.563 115.90