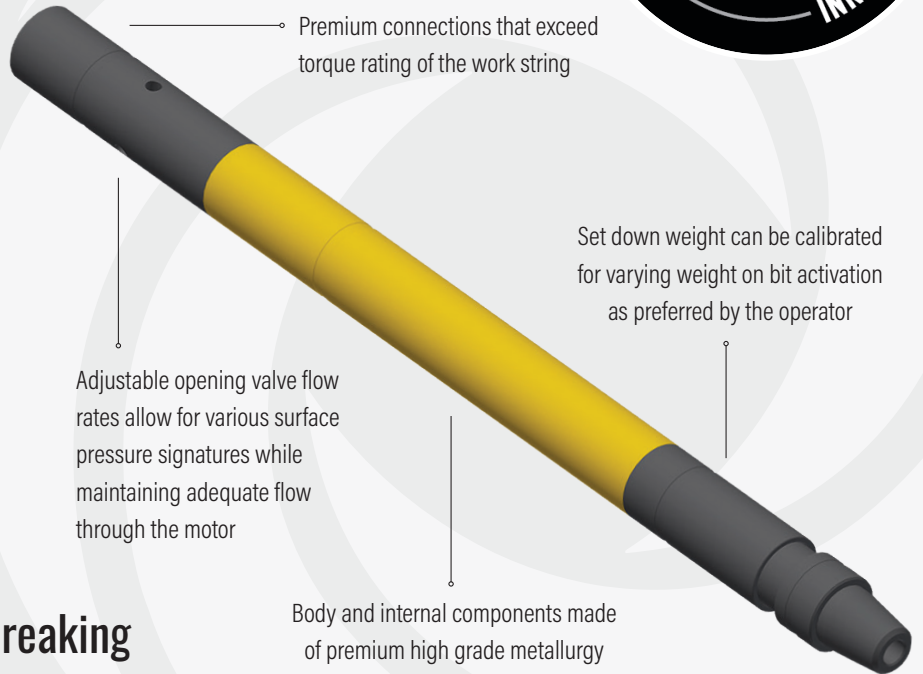




Prevent premature bit wear.

BitSavR™



Premium connections that exceed torque rating of the work string

Adjustable opening valve flow rates allow for various surface pressure signatures while maintaining adequate flow through the motor

Set down weight can be calibrated for varying weight on bit activation as preferred by the operator

Body and internal components made of premium high grade metallurgy

BitSavR patent #11,702,897

Utilized on all WOS record-breaking high plug count drillouts

BitSavR™ Specs

Tools Size, in	3-1/8"
Max OD, in	3.13
Min ID, in	1.00
Overall Tool Length, in	46.72"
Shoulder to Shoulder Length, in	43.85"
Torisional Yield, ft-lbs	5.500
Top Connection	2-3/8" REG Box
Bottom Connection	2-3/8" REG Pin
Tensile Yield, lb-f	161,200

BitSavR™ Record Wells

Most Plug Drilled								Deepest Drillout				
Rank	Date	Lateral Length (ft)	Depth Reached (ft)	Plug Drilled	BHAs	Date	Lateral Length (ft)	Depth Reached (ft)	Plug Drilled	BHAs		
1	5/26/23	15,570	23,924	262	1	2/5/24	23,954	31,869	124	1		
2	11/26/22	15,352	23,671	261	1	2/13/24	23,851	31,352	122	1		
3	5/31/23	15,556	24,002	261	1	2/13/24	21,990	30,390	114	1		
4	7/30/23	15,476	23,328	261	1	2/4/24	22,570	29,969	114	1		
5	6/2/23	15,584	23,770	259	1	3/10/23	20,310	29,730	97	1		

Minimizes additional length and rigidity added to the BHA

BitSavR™

Differentiators

The proprietary WOS BitSavR is a Smart Sub that helps take the guesswork out of controlling bit wear. The smart sub opens and closes based on the transfer of weight at the bit. The BitSavR can be set for varying weight on bit activation as preferred by the operator. This allows for an indication of applied surface WOB to control the amount of weight transferred to the bit. This increased control directly increases the ability of the operator to target weight application and control the amount of wear that is being experienced. The increased ability to control wear will extend the useable life of bits as well as reduce the amount of time necessary to complete a drill-out operation.



Compatible for use with Extended Reach Tools

Features

- Can be set up to open and close at predetermined weights
- Compatible for use with Extended Reach Tools such as the WOS EaZyDrill or specialty milling tools such as the WOS HammRDrill.
- The compact design minimizes additional length and rigidity added to the BHA

Benefits

- Can be run with standard completion fluids and/or nitrogen
- Can be set up to open and close at predetermined weights
- Compatible for use with Extended Reach Tools such as the WOS EaZyDrill or specialty milling tools such as the WOS HammRDrill.
- The compact design minimizes additional length and rigidity added to the BHA

Supporting Tools

- WOS Motors – 5bpm or 7bpm
- WOS High Flow Quad Flapper Check Valves
- WOS AV Sub
- WOS Flex Sub
- WOS PulverizR PDC Bit

★ **MANUFACTURED IN U.S.A.** ★
BUILT, MAINTAINED, & TESTED IN DAMMAM KSA.



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