



Case History  
4.625" X 1.500"  
MXC-R

Short Bit & Tool Co.  
225 Gold St  
Garland, Texas 75042  
972-205-1011



Client in NM with an ESP stuck with more than a week running numerous shoes, mills, grapples...**no hole made**

Our 4.625" X 1.500" MXC-R was custom fabricated overnight and ran 51.5 hrs reverse circulating to mill the loose junk on top of the target and 6 feet of the ESP which released and went to bottom.

The new mill at left has 24 - 3/8" WC carbide inserts in the leading edges of each Diamond Pod which is filled with 25% by volume of 30-40 mesh Diamond Grit (.018" to .020") to a depth of about 5/8" of useful diamond-impreg milling.

Client said, "We recovered a LOT more junk than the 6 feet of the ESP - the mill did its job"



Case History  
4.625" X 1.500"  
MXC-R

Short Bit & Tool Co.  
225 Gold St  
Garland, Texas 75042  
972-205-1011

Days later the ESP was chased to bottom still with "a lot" of junk on top...tried mills and shoes with no results.

Ran a second 4 5/8" X 1 1/2" MXC-R and milled on junk couple of days then milled 4 more feet of the ESP...was able to latch on now the fish is on the bank.

More photos to follow