



MaxVax and DAV Mx



Coretrax MaxVax and DAV Mx combined to successfully recover ESP bands lost downhole for Middle East Operator

After pulling an ESP completion to surface, it was identified that 5 metal bands were missing from the packer and needed to be recovered to allow for the well to be clean and debris free for recompletion.

A conventional reverse circulating junk sub was deployed to 7,135ft and 63° inclination and reverse circulating was initiated. Upon the tools returning to surface, no bands had been recovered and a second run was sanctioned. After a second run one band was recovered, but it was recognized that a different approach was required to quick remove the remaining ESP metal bands.

THE SOLUTION

The Coretrax MaxVax was deployed with a DAV MX circulating sub to create optimum well conditions for debris recovery. Function tested at surface, the tools were ran to 7,135ft and a 30bbl hi vis pill circulated. On the first run, 2 bands were recovered with a second run recovering the remaining 2 bands leaving the well clean and ready for the next stage of operations

ACHIEVEMENTS

- All bands recovered efficiently, fishing the components quicker than conventional methods
- MaxVax and DAV MX were run together to create the conditions required with the 8.6ppg (65pcf) brine without any requirement to displace incumbent well fluid
- Tools created a powerful fluid vacuum allowing for debris to be captured from the low side quickly and easily, overcoming challenging well deviation (63°)

