



CONCENTRIC COILED TUBING SOLUTIONS FOR UNDERPRESSURED WELLS

Underpressured horizontal wells do not respond to conventional interventions, especially when there is an obstruction or residual solids. Producers often attempt familiar methods with limited results and can even exacerbate the problem by pushing wellbore materials back into the formation. It can be an expensive and ineffective way to hunt for a remedy. Quantum Downhole Systems are engineered low-risk solutions that effectively clean and clear underpressured wells within required timelines and budgets.

Clean and clear your horizontal wells and gather continuous inflow data while doing it.

CCMS, JetVak™ and Q-Vak combine concentric coiled tubing with innovative bottomhole assemblies in a low-risk environment.



Concentric Coiled Milling System (CCMS)

removes wellbore obstructions efficiently by isolating the flow of nitrogen and power fluid for notably improved circulation



JetVak™ Well Cleanout System

patented system that simultaneously vacuums away fluidized wellbore materials, with guaranteed circulation, while gathering continuous inflow data



Q-Vak Production Evaluation System

measures oil/water/gas cuts, BHP, BHT, and wellbore depths to calculate the inflow performance relationship

OUR PATENTED TECHNOLOGIES ARE FIELD-PROVEN IN OVER 1100 WELLS.



INCREASE PRODUCTION

Open productive intervals

Increase artificial lift system life

Reduce requirements for future interventions



REDUCE RISK

Guaranteed positive circulation

Reduced operation time

Reduced risk of formation damage



INCREASE KNOWLEDGE

Production evaluation data

Reservoir characterization

Inflow performance relationship

Applications



MULTI-FRAC MILLING AND CLEANOUTS

Frac sand, frac balls/seats
Asphaltenes and paraffin



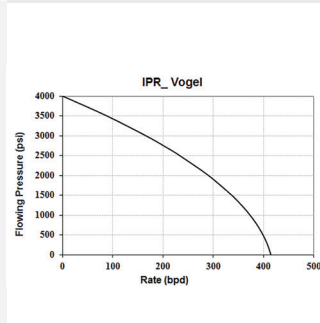
DRILLING REMEDIATION

Drilling fluid cleanout
Near-wellbore damage removal



HEAVY OIL CLEANOUTS

SAGD, CHOPS, CSS
Production cleanouts
Liner failures
Injection well



PRODUCTION EVALUATION

Quantity and depth of wellbore materials (oil/water/ gas cuts)
Bottomhole pressure and temperature
Inflow performance relationship curve

Clean and clear your horizontal wells and gather continuous inflow data while doing it.

Add value through technology.

Get the most out of your underpressured wells.