

True Successes

Fines (mud) Migration Mitigated with the Application of Sand Mitigation Control Chemicals

Challenge

A major Canadian operator had to blow down the well approximately every two months to remove mud fines in order to maintain gas production on the well. A coil clean out was performed every year and half to deal with solids plugging the tubing. Artificial lift systems could not be used due to solids loading.

Solution

Formation solids were analyzed and it was determined that a sand mitigation control program could effectively treat the solids. The wellbore was cleaned with a coil unit and then batch treated with 10% chemical and filtered produced water. The batch was left to soak overnight and then flushed from the wellbore the next day.

Benefit

Since this treatment (August 2012), the well has been producing without the need for blow down and coil cleaning which has resulted in reduced maintenance costs and the option to run an artificial lift system to optimize production on the well.

Formation

Milk River

PureChem Products

Sand Mitigation Control Chemical

