

## TRUE SUCCESSES

### PURECORR™ CORROSION INHIBITOR ELIMINATES FAILURES

#### Challenge

A major Canadian Operator had a well in southeast Saskatchewan experiencing tubing and rod failures every 30-45 days. The well was treated using a conventional corrosion inhibitor being continuously injected down the annulus at a rate of 14 litres per day. The well had high CO<sub>2</sub>, H<sub>2</sub>S, and bacteria counts with Fe at 6 and Mn at 0.3 with black water.

Production on the well was 4m<sup>3</sup> of oil and 340m<sup>3</sup> of water per day.

#### Solution

A program using PureCorr was implemented and iron and manganese monitoring was set up.

#### Benefit

The well has not experienced any failures since switching to PureCorr. Fe dropped to 0.9 and Mn dropped to 0.08 with clear water.

With the implementation of the PureCorr program on this well, cost savings were a **half million dollars a year** when the chemical costs, workover costs, and lost production were factored in.

#### Area

Redvers

#### Formation

Souris

#### Form of Lift

PCP

#### PureChem Product

PureCorr

