

TRUE SUCCESSES

PURECHEM PRODUCTS REDUCE COST OF CLARIFYING PRODUCED WATER FOR INJECTION

Challenge

A major Canadian operator with a pre-existing treatment plan was searching for a more cost effective solution to reduce bacteria and iron sulfide levels in produced water. The existing chemical treatment was pricey and the product required special handling.

Solution

After lab testing, the problem was identified and the recommendation was to treat each problem with a specialized product:

ISC-815: A water clarifier was used to reduce iron sulfide levels.

Biocide: A bactericide was used to reduce bacteria levels.

Benefit

By using PureChem's specialized products to tackle each problem individually, the operator was able to save \$85,000 a year. Both products are much safer and require less handling than the previous solution.

Low bacteria counts and iron sulfide levels, as a result of the new treatment program, enabled the operator to utilize production water for injection.

Application

Water Injection Wells

Area

Kerrobert Field

Formation

Viking

PureChem Product

ISC-815 and a Biocide

