

Company: Shell Canada
Location: 9-23-55-24W5

Company Contact/Reference: Bryan Labrie 780-614-0445 – Shell Canada

Case History:

- Originally the well was free flowing, 14.4 E³m³ with intermittent liquids unloading
- ProChem gathered a water sample from this well and tested our lineup of foamers
- Foamer injection started at 10 liters/day and was optimized to 4 liters/day

Production Increase:

- Foamer was started and gas production from 9-23-55-24W5 jumped from 14.4 E³m³ to 21.6 E³m³
- Condensate production from this location was intermittently unloading 0.1m³. After foamer was started the well has seen a consistent unloading of 0.1 – 0.3m³ of condensate per day.

Cost Analysis:

- 4 liters per day of foamer @ approximately \$5 dollars per liter = \$20/day
- Increase in condensate production = 0.3m³/day x \$629/m³ = \$189/day
- Increase in gas production = 7.2 E³m³/day x \$142.3/E³m³ = \$1024/day

