

Frac Sand Forecast

Western Canada Proppant Usage 2018–2022



Introduction

Frac Sand (Proppant) is a key input for unconventional operations. Understanding the demand in western Canada is essential for operators and suppliers. The impact on operational timing and costs for this primary input are important in budgeting and planning.

CDL has aggregated industry drilling forecasts to develop a five-year drilling forecast in the various plays in the WCSB. This aggregated drilling forecast was used to develop a proppant usage forecast for the major resource plays in the Basin.

High, expected and low cases have been developed based on the intensity of fracs being pumped, the increasing number of stages being completed and the ongoing optimization of frac design.

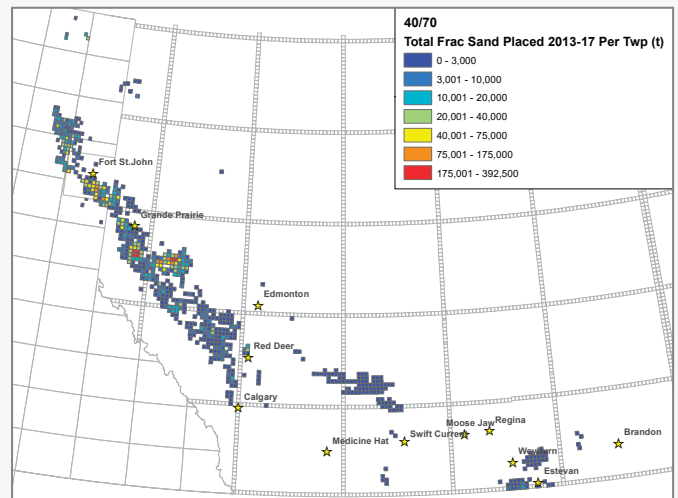
Deliverables

1. Drilling forecast

- Methodology
- Aggregate drilling forecasts 2018–2022
- Regional and completion zone analysis

2. Frac sand usage

- Methodology
- Historical usage
 - » Aggregate
 - » Completion zone
 - » Well level analysis (stages, length, tonnage, fluid)
- Frac sand forecast
 - » Monte Carlo analysis (high, expected, low) based on intensity, activity range, stages and length
 - » Aggregate usage
 - » Completion zone usage
 - » Regional usage



40/70 tonnage pumped per Township (2013-2017)

3. Fluid usage

- Methodology
- Historical consumption
 - » Aggregate
 - » Completion zone
 - » Well level analysis (stages, fluid type, total)
- Fluid forecast
 - » Monte Carlo analysis (high, expected, low) based on intensity, activity range, stages and length
 - » Aggregate consumption
 - » Completion zone consumption
 - » Regional consumption

4. Report with all maps, tables and graphs

Purchase Details

\$9,500[†]

Includes a hard copy and electronic report. Data files may be available to geoLOGIC Frac Database subscribers.

[†] plus applicable taxes

Ask us about our engineering and analytics consulting services!

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