



# Flowback Operation Saves 15% on Trucking & Disposal and Minimizes Wait Time with New Market Intelligence Platform

Despite disposal market capacity restrictions and road bans

## Who?

Alberta-based oil & gas producer who trucks fluid during flowback operations.

Thanks. You guys have done a good job building this system, you've made a believer out of me and more importantly the people I answer to. Well done and thank you for your service!

2:19 PM

Completions Supervisor

## What Happened?

The producer successfully:

1. Implemented Waste Coordinator platform and was operational in 1 week
2. Found the cheapest trucking & disposal option on every load
3. Managed market disruptions and on-the-fly transport rate changes
4. Digitized the entire operation enabling real-time performance tracking
5. Lightened the burden on field staff with digital field ticket capture

## Key Results

Before



### Limited Capacity Options

- Closest facility - NO CAPACITY
- Second closest - Limited Capacity
- Third closest - NO CAPACITY

### Wait Times

- Minimum 1 hour wait time
- No visibility into changing conditions

With



### Two Previously Unutilized Facilities

- One commercial disposal facility added
- One producer-owned disposal facility added

### Cost Optimization

- Optimized in real-time for transport rate change (\$/m<sup>3</sup> to \$/hr)
- Collected live wait time & disposal capacity from every prospective facility
- Adjusted load weight when road ban periods

### Full Market Evaluation

- 9 facilities evaluated on every load



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# Trucking & Disposal Results During Flowback Operation

This cost and activity report gives the results from the flowback event using Waste Coordinator. The complete operation was captured digitally in real-time and leveraged for trucking & disposal optimization.

## OPEX Reduction

**-15%**

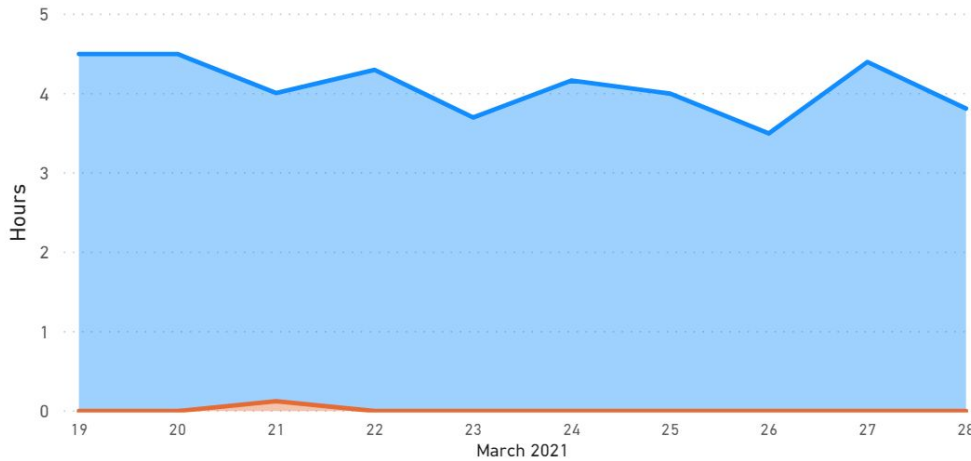
### Cost Metrics

Total Cost	per load	per m3
	<b>Before</b>	\$1,097
<b>With</b> 	\$931	\$32.57
<b>Savings</b>	(\$166)	(\$5.81)

## Activity Report Completions Flowback Operation

### Average Trucking Trip Time

● Wait Time ● Hauling Time



### Time Spent Hauling

**99.5%**

of total trip time

### Average Wait Time

**1**

min per load

### Load Count

**46**

### Volume Trucked

**1,315**

m3

### Avg. Load Size

**28.6**

m3/load



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