

# LSD Analytix

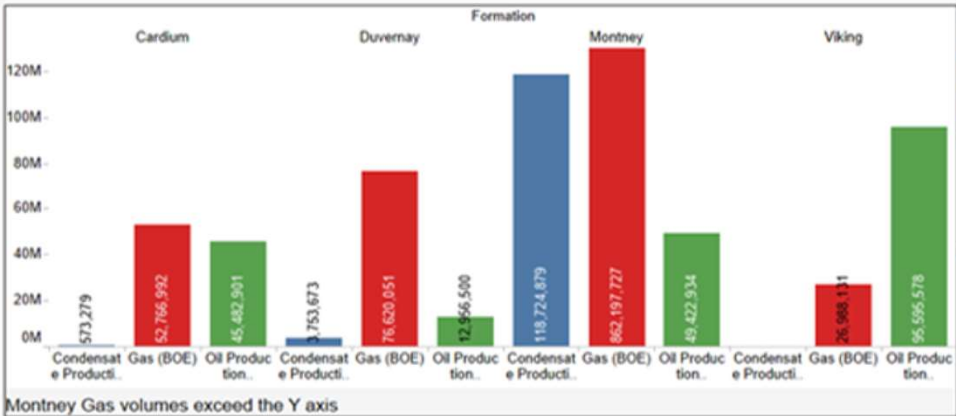
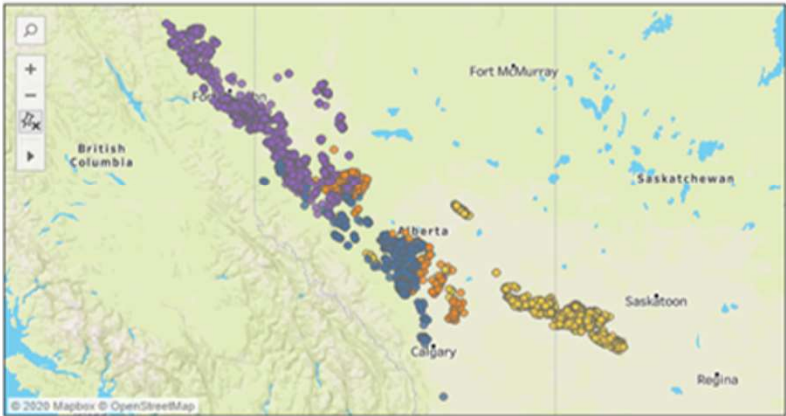
## Untapped Energy 2020 DUC Datathon

L. Goldchteine, S. Gargary, D. Buckley

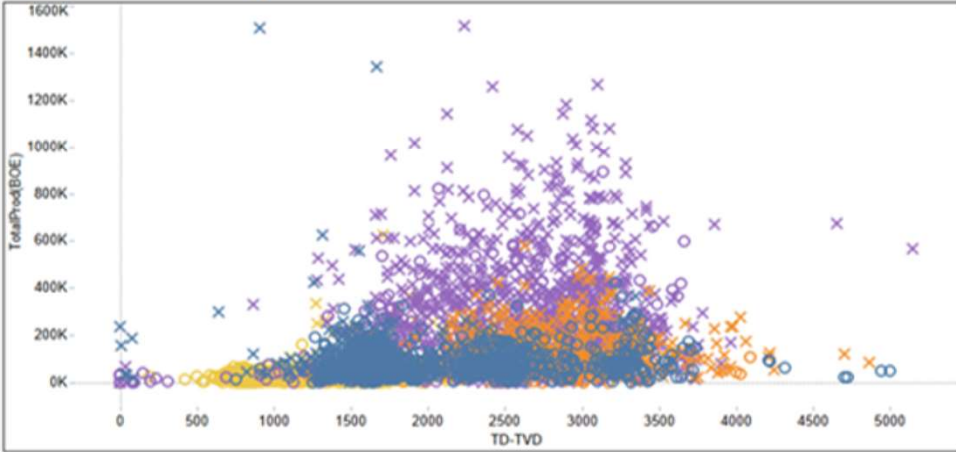
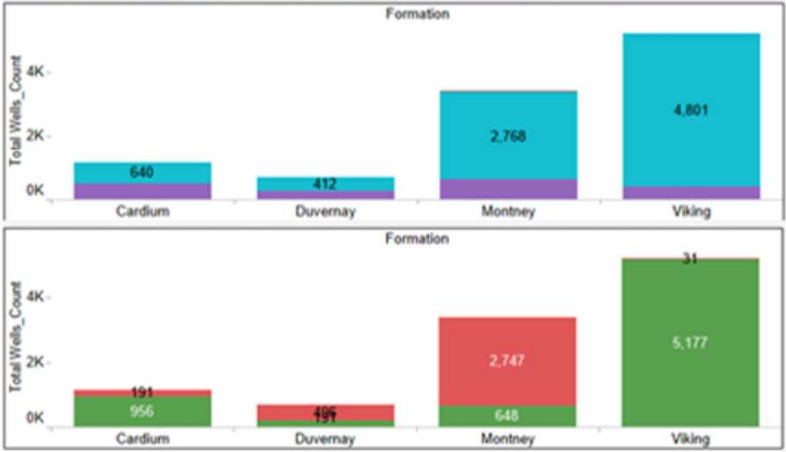
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DUC Story LSD Analytix

Intro	Histogram & Box Plots	DUC Prediction by Formation	Summary of Findings
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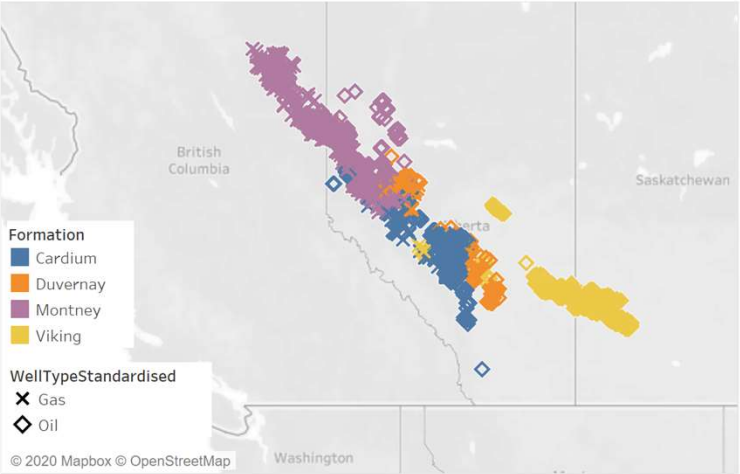


Formation
<input checked="" type="checkbox"/> Cardium
<input checked="" type="checkbox"/> Duvernay
<input checked="" type="checkbox"/> Montney
<input checked="" type="checkbox"/> Viking
Well Profile
<input checked="" type="checkbox"/> (All)
<input checked="" type="checkbox"/> Directional
<input checked="" type="checkbox"/> Horizontal
<input checked="" type="checkbox"/> Vertical
Well Type Standardised
<input checked="" type="checkbox"/> (All)
<input checked="" type="checkbox"/> Gas
<input checked="" type="checkbox"/> Oil

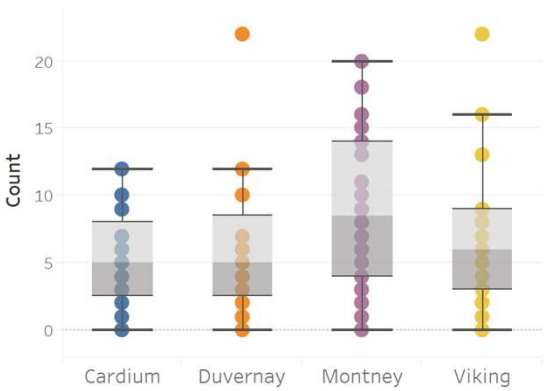


DUC Story LSD Analytix

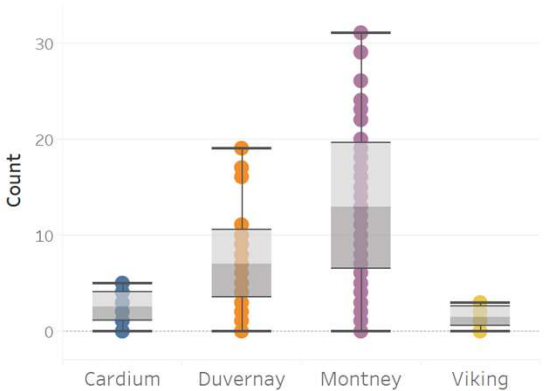
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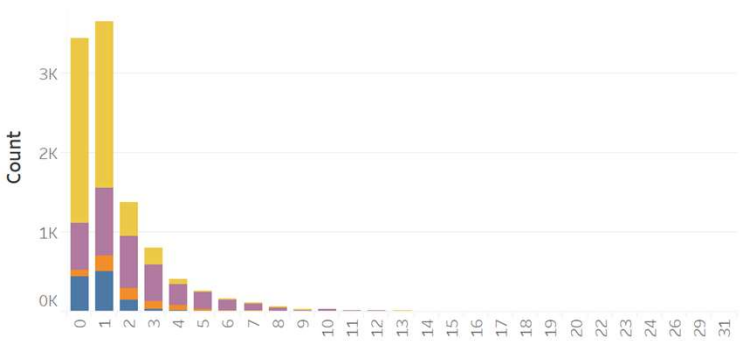
Oil Well Box Plot - Months a Well is a DUC



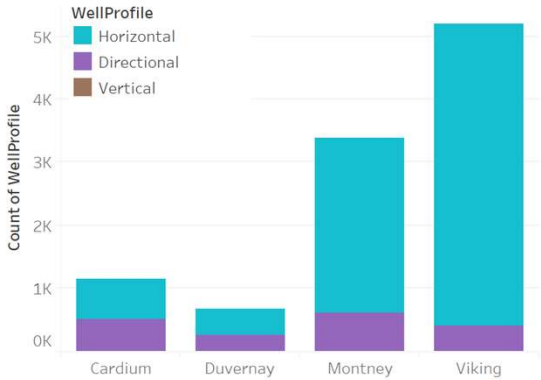
Gas Well Box Plot - Months a Well is a DUC



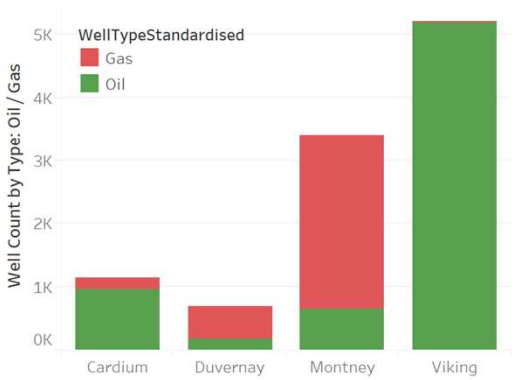
Histogram of Months a Well is a DUC



Well Count by Well Profile



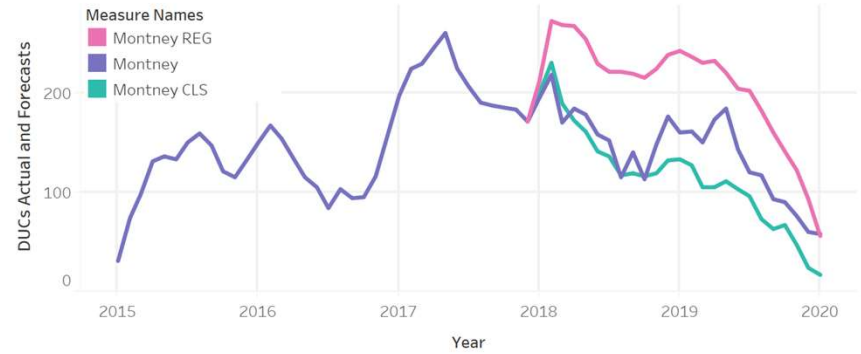
Well Count by Formation



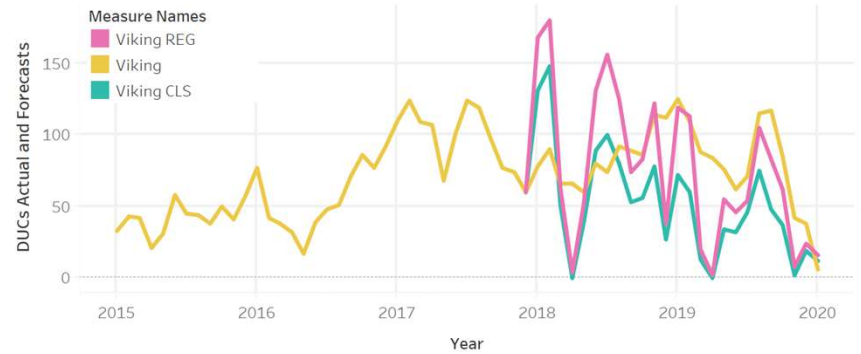
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Intro	Histogram & Box Plots	DUC Prediction by Formation	Summary of Findings
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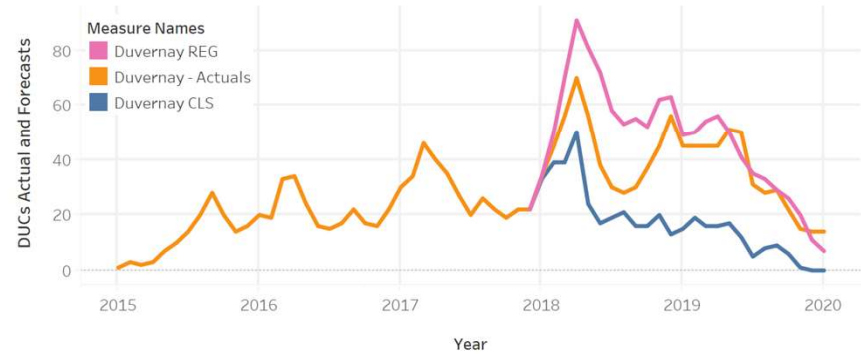
DUC Prediction for Montney  
with Regression & Classification Forecasts



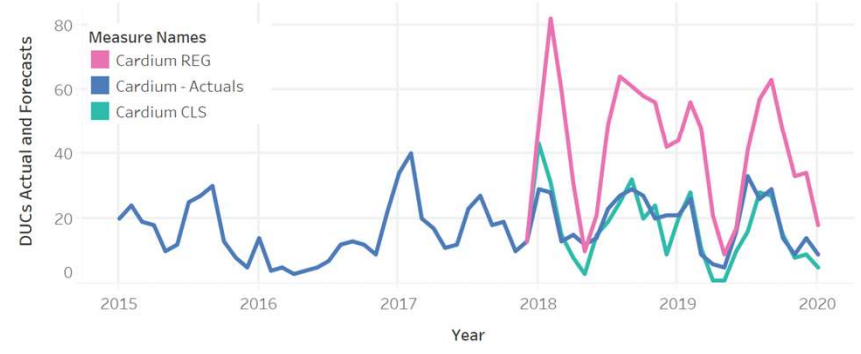
DUC Prediction for Viking  
with Regression & Classification Forecasts



DUC Prediction for Duvernay  
with Regression & Classification Forecasts



DUC Prediction for Cardium  
with Regression & Classification Forecasts



DUC Story LSD Analytix

Intro	Histogram & Box Plots	DUC Prediction by Formation	Summary of Findings
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