

Clean Air™

Pipestone Completions



ENGINEERING



EQUIPMENT RENTAL



CONSTRUCTION



OPERATIONS

PROJECT OPPORTUNITY

The client was completing wells in a populated area near Wembley, AB. There was a history of odour complaints made by landowners in this region. The AER was closely monitoring industry activities and the client was concerned that truck loading activities could lead to non-compliant emissions. The AER stipulates off lease odours are not acceptable.

The client's efforts to minimize emissions caused by truck loading of sour effluents included venting H_2S to scrubbing units and pressure loading. However, these efforts could not guarantee an elimination of odours and off-site venting. The client needed a commercially viable solution that would ensure compliance.

This was a great opportunity for Roska DBO to deploy our patent pending Clean Air™ technology.

ROSKA DBO SOLUTION

Roska DBO delivered a Clean Air™ unit to the client's site and provided operations support to set up and monitor the equipment. Clean Air™ works by allowing truck vents to be safely burned by flare - removing the need for pressure loading and reducing chemical consumption. This means that trucks can be filled to capacity and H_2S and LEL sources are eliminated - creating a gas-free and odour-free environment on the job site and on the roadways.

Save 95% on scrubbing or scavenging chemical with Clean Air™.



ROSKA
Design | Build | Operate



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**"I have never felt safer loading
sour product on my truck."**

- Driver

PROJECT SUCCESS

With Clean Air™ running, the client didn't receive a single landowner complaint and was able to operate confidently in the area. The original scope of the project planned for the client to achieve 12 loads a day, however, the equipment exceeded expectations and the client was able to produce up to 24 loads a day.

Filling trucks to capacity also meant that the client was able to save a great deal on transportation. With pressure loading, the client would have needed a total of 700 truckloads to complete one flowback. Using Clean Air™ reduced this number by 300 truckloads - saving the client \$360 000.

**Using Clean Air™ reduced
transportation costs by 45%.**

EQUIPMENT PROVIDED

- ▶ Clean Air™ Unit
- ▶ 50kW Generator
- ▶ 24 Hour Operator Support

ROSKA TEAM

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