



Redwater

Fractionation and Storage Facility

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ENERGY LTD.

- Redwater yearly plant turnaround scheduled for June 2012.
- 24 hour/day maintenance work.
- Estimated to last 10 -14 days.



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- Expansion of the Redwater Truck Terminal.
- Addition of a propane truck loading station.
- Capital cost = 1MM.
- Start-up date = October 31, 2011



## Cavern Development

- Currently developing three caverns
- Cavern #18 to start in January 2012
- Drilling of Cavern #19 slated to begin Q2, 2012



## **Increased Plant Capacity**

- C3+ debottleneck project.
- Increase fractionation capacity by 8,000 bbls/day.
- Capital cost ~ 15 MM
- Construction to begin Q1, 2012

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- Agreements with Nova Chemicals for the lease of two underground caverns currently under development to store ~ one million barrels.
- Construction of support facilities.
- Cost of project ~ \$100 MM.
- Staged start-ups of Q3, 2012 and Q1, 2013.

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- 10 year crude oil storage agreement with a major oil company for ~ 1 million barrels.
- PVE will convert an existing cavern and reconfigure one of five caverns under development.
- Capital cost ~ \$70 MM
- Staged start-ups of Q2, 2012 and Q2, 2013.

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- During peak construction of the Provident and Williams projects, manpower at site is expected to reach 400 – 450 employees and contractors.
- Employees and contractors will be expected to demonstrate Provident's commitment to Environment, Health and Safety.



## Opportunities

- Increased liquids rich natural gas drilling in Montney, BC and growing activity levels in the Alberta oilsands have significantly increased the demand for NGL infrastructure and logistics services.
- Provident is actively seeking opportunities with companies involved in these regions and businesses.