A “HOME-RUN” WITH FLEXPIPE

Marble Point Energy, a Calgary based junior oil and gas producer, used 8,000 meters of 4” FP601 for the first leg of a ‘Home-Run’ system in the Tommy Lakes area. Traditionally, ‘loop-lines’ are used for sweet gas tie-in systems, however, Marble Point determined that a large ID loop line (6” to 8” steel pipe) would be expensive, time-consuming and would require a large investement of upfront acquisition capital costs. Millions of dollars would be required to acquire the land and clear the >20 meter right-of-way. Instead, Flexpipe was used in the ‘home-run’ system connecting wells directly to a facility or compressor. Marble Point used its existing 3 meter seismic lines, clearing an additional 4 to 7 meters on either side. The ~7 to 10 meter ROW decreased land costs and dramatically reduced the companies environmental footprint. The first line was installed, tested and used within 14 days of the project kick-off resulting in immediate cash flow for Marble Point. The company will continue to use the same process and Flexpipe to tie in the remaining 7 wells in the area.

Location:

- Tommy Lakes, Northern British Columbia, Canada

Application:

- Sweet Gas

Project Scope:

- Gas gathering system using a ‘home-run’ model

Products:

- 4” FP301

Length:

- First leg - 8,000 meters (26,250 feet)

Year:

- March 2010

PRODUCTION ONLINE FASTER

- An 8,000 meter (26,250 foot) steel pipeline would have taken approximately 6 weeks to install, The Flexpipe 'home-run' pipeline was installed and tested in less than 14 days which allow Marble Point to start producing the well almost immediately.

REDUCED OVERALL PROJECT COSTS

- During the installation of this 'home-run' system, a crew of 4-6 pipeline personnel was required. The construction of a steel loop-line would have required a crew of 12-15 laborers.
- 4" FP 601 is a less expensive option that the 6" to 8" steel required for a loop-line system.
- Capital acquisition costs were dramatically reduced due to the 7 to 10 meter ROW required to install Flexpipe. A 20 meter ROW is required to install a steel pipeline.

REDUCED ENVIRONMENTAL DISTURBANCE

- The smaller ROW, fewer people onsite and less equipment greatly reduced Marble Point's environmental footprint.
- Using the existing 3 meter seismic lines was a cost efficient and greener option and creating a new 20 meter right of way for a steel loop-line system.

'HOME-RUN' OPTIONS

- Marble Point also has the option to apply for a 90 to 120 day test line using Flexpipe as a surface line to prove the well. If the well is proven it is very easy to plow the pipeline, if not, the pipe can be quickly respooled and used again to test another well.