

Flexpipe: High Temperature Water Distribution Project



When Treadstone was looking for an economical yet high temperature pipe it turned to Flexpipe for the complete solution.

Location:

- Midway, Texas, United States

Situation:

- Distribution system that carries produced water from over twenty five individual well sites to two injection wells

Products:

- 4" Flexpipe High Temperature (FP301 HT)

Operating Conditions:

- Up to 180°F (82°C)

Services:

- Linepipe installation and supervision

Results:

- Non-corrosive, high temperature pipe and a cost-effective installation

The project consisted of a 140,000 (43,000 meters) salt water distribution system which carries produced salt water from over twenty five individual well sites to two injection wells. Flexpipe High Temperature (FP HT) was installed and trenched in a 4 foot (1.2 meters) deep trench. Multiple lines were laid in the same trench with one, four man crew and one operator to install the pipe.

Key Advantages:

- It was more cost-effective and faster to install than steel pipe and could handle higher temperatures of water unlike poly pipe
- It is corrosion free so it lasts longer than steel pipe for salt water applications
- It is economical and efficient to install





Flexpipe was chosen due to the need for an economical yet high temperature capable pipe and after looking at other options, FP HT met the needs of the projec. The application required the pipe to be able to withstand 180°F (82°C) temperatures and be able to maneuver the pipe easily during installation.

“Flexpipe High Temperature is very sturdy, economical and efficient to install. I was impressed at the rate of which it was isntalled. The Flexpipe advisors are very knowledgeable and helpful”

- Jarod McCorkle, Production Engineer
Treadstone Energy



“The main factor that persuaded us to use Flexpipe was that it could withstand the temperature rating that we needed and was still economical and efficient to install.”

- Jarod McCorkle, Production Engineer
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