

## Case Study

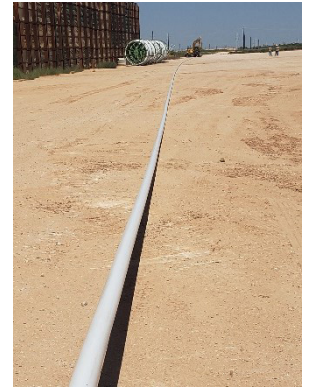
# On-Pad Piping Installation

Transforming On-Pad Piping: Steel Coiled Line Pipe Outperforms Heavy Wall Jointed Pipe in the Permian Basin



**COILEDLINEPIPE**

By **FET** | Global Tubing.



### PROJECT

Gas Lift Implementation to Increase Flow Rate of Declining Wells

### LOCATION

Tarzan, TX

### APPLICATION

Gas Lift — On-Pad Piping

### MATERIAL SPECIFICATION

2" .218wt X 52C 3LPP

### LENGTH

5,117 feet



## Project Overview

A large, independent oil and gas company based in Midland, TX, needed an efficient solution for on-pad piping to boost production with a Gas Lift system for wells that were no longer producing economically with ESPs. The company sought a timely turnaround to enhance profitability. Due to the high cost and long lead times of small-diameter heavy wall pipe, an alternative was necessary.

Having previously utilized Global Tubing's Coiled Line Pipe for various off-pad applications, the company was aware of its benefits, including handling higher temperatures and pressures. After installing Coiled Line Pipe for on-pad piping, the company experienced increased safety during installation, reduced manpower requirements, minimized risks from weld failures, and less costly testing requirements. Additionally, they benefited from material cost savings and reduced lead times compared to traditional jointed pipes.

Coiled Line Pipe emerged as the optimal solution for on-pad piping, offering the most significant cost benefit, highest safety potential, and improved performance over traditional stick steel pipe.

## Project Highlights

- Global Tubing answered the customer's needs by supplying 5,117 ft of Coiled Line Pipe from stock to deliver the entire requested quantity on only two (2) spools.
- The pipe was delivered to the site, and the Coiled Line Pipe installation from unloading to ditch was 3 times faster than the stick steel pipe.
- 4 Individual Pads for a Total of 15 Wells.
- 5,117 ft. Global Tubing Coiled Line Pipe.
- Reduced total # of welds by 168.

## Conclusion

Global Tubing's Coiled Line Pipe provided a no-stress solution for the client's facility needs with on-site installation expertise, timely project execution, and a total installation cost savings of 30% versus standard jointed pipe installation cost.

By using Coiled Line Pipe, every client can enjoy the peace of mind that only steel pipe's long history and specification compliance can provide and combine it with the cost savings of a spool-able pipeline.