

Project Title: Tioga Gas Plant Debottlenecking Project
2020 Report - Week of Jan 27th

Reporting Date: **February 4th, 2020**

1. Project Overview

Project Managers: Hector Marin
Project Location: Tioga Gas Plant, Tioga ND

2. Summary of Progress

2.1. Key Accomplishments since last reporting

01/27/2020 to 02/03/2020

- Drilled and poured four (04) concrete piers for Inlet Gas Separator and South Flare.
- Installed another 18 helical piers for Main Pipe Racks, a few have the first section requiring additional section to complete.
- Completed firewater loop installation. Hydrotest of main line also completed.
- Removed a section of a abandoned 30" UG line.
- NE corner was hydro-vac to depth of over excavation in area around exposed electrical conduit.

2.2. Major Activities Planned for next reporting

- Continue with hydro-vac excavation for equipment foundation.
- Continue installing Helical Piles for main pipe racks.
- Continue with rebar cages installation for equipment foundation.
- Continue with drilled piers installation on South area.

3. Project Schedule Summary

Milestones	Start Date	Completion Date	Actual Date	Comments
Mobilize contractor	18-Nov-19	18-Nov-19	18-Nov-19	
Start hydro vac excavation	20-Nov-19	20-Feb-20		
Fire water line installation	9-Dec-19	11-Feb-20		
Equipment foundation	18-Dec-19	25-Feb-20		
Helical Piles Installation	20-Dec-19	11-Feb-20		
Clean & demob	25-Feb-20	28-Feb-20		

3.1. Schedule Comments

- Construction progress on track

Project Title: Tioga Gas Plant Debottlenecking Project
2020 Report - Week of Feb 3rd

Reporting Date: **February 10th, 2020**

1. Project Overview

Project Managers: Hector Marin

Project Location: Tioga Gas Plant, Tioga ND

2. Summary of Progress

2.1. Key Accomplishments since last reporting

02/03/2020 to 02/09/2020

- Complete all nine (09) concrete piers for the South Flare. Crew completed the pad build to elevation, installed foam, rebar, forms, pencil rods and form supports.
- Installed another 16 helical piers for Main Pipe Racks, a few have the first section requiring additional section to complete.
- Four (04) fire hydrant installed.
- Removed a section of a abandoned 30" UG line. North Tie-in points 5711A & 5711B completed this week with 24 hour service test.
- Electricians have been cad welding cathodic protection for the FW Loop Line

2.2. Major Activities Planned for next reporting

- Continue with hydro-vac excavation for equipment foundation.
- Continue installing Helical Piles for main pipe racks.
- Continue with rebar cages installation for equipment foundation.
- Continue with drilled piers installation on South area.

3. Project Schedule Summary

Milestones	Start Date	Completion Date	Actual Date	Comments
Mobilize contractor	18-Nov-19	18-Nov-19	18-Nov-19	
Start hydro vac excavation	20-Nov-19	20-Feb-20		
Fire water line installation	9-Dec-19	11-Feb-20		
Equipment foundation	18-Dec-19	25-Feb-20		
Helical Piles Installation	20-Dec-19	11-Feb-20		
Clean & demob	25-Feb-20	28-Feb-20		

3.1. Schedule Comments

- Construction progress on track

Project Title: Tioga Gas Plant Debottlenecking Project
2020 Report - Week of Feb 10th

Reporting Date: **February 17th, 2020**

1. Project Overview

Project Managers: Hector Marin
Project Location: Tioga Gas Plant, Tioga ND

2. Summary of Progress

2.1. Key Accomplishments since last reporting

02/10/2020 to 02/16/2020

- Complete all two (02) concrete piers for the Flare KO drum. Crew completed the pad build to elevation, installed foam, rebar, forms, pencil rods and form supports.
- Delta has completed install of all first section for the 84 helical piers, final twist to square cap and pour lean concrete remains
- Two (02) fire hydrant installed.
- Crew completed the HP Flare pad build to elevation, installed foam board, rebar, forms, pencil rods, form supports, anchor bolts and have completed the concrete pour.
- Sunbelt continued the scaffold install on the north pipe rack, began placing toe boards on them

2.2. Major Activities Planned for next reporting

- Continue with hydro-vac excavation for equipment foundation.
- Continue installing Helical Piles for main pipe racks.
- Continue with rebar cages installation for equipment foundation.
- Continue with drilled piers installation on South and North area.

3. Project Schedule Summary

Milestones	Start Date	Completion Date	Actual Date	Comments
Mobilize contractor	18-Nov-19	18-Nov-19	18-Nov-19	
Start hydro vac excavation	20-Nov-19	20-Feb-20		
Fire water line installation	9-Dec-19	11-Feb-20		
Equipment foundation	18-Dec-19	25-Feb-20		
Helical Piles Installation	20-Dec-19	11-Feb-20		
Clean & demob	25-Feb-20	28-Feb-20		

3.1. Schedule Comments

- Construction progress on track