

Project Title: Tioga Gas Plant Debottlenecking Project
PU 19-308

Reporting Date: **May 4, 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

04/27/2020 to 05/03/2020

- Stabilizer area: Electrical crew pulled cables for instruments. Crew fabricated and welded cable tray supports
- PRMA (Main Pipe rack) : Crew completed setting the RCI upper PR modules 1 & 2 this week (Currently upper PRMA Modules 1 – 16 are installed, this is all the PRMA racks).
- PRXN : Hydro-test: Hydrotest crew completed the first 3 hydro-tests in PRXN, FG-97126, LS-50542 & LS-50518
- PRXS : Delta loaded the first section of piping in the south rack.
- Transformer foundation : Crew completed installation of foam, rebar. Forms/supporting & pencil rods and poured the main concrete foundation on 4/25/20 (Pedestal & walls form/pour remains)
- UNIT 92 TEG dehy: The 9 helical piers have been installed and the cap is poured.
- UNIT 94 Particulate filter foundation : The 22 helical piers are installed, crew currently working on pier cap install
- Booster pump foundation : Crew completed fabrication of the pump can sleeves, galvanizing and has installed the 3 and cut to proper elevation, completed 5/3/20

2.2. Major Activities Planned for next reporting

- Keep receiving modular racks from RCI and material from Delta Watford city shop and various vendors.
- Crews continue hanging rigging, setting rollers and removing guides in the north pipe rack in preparation to load piping
- Continue with rebar cages installation for equipment foundation.
- Crews are receiving, staging the ship loose sub structure for PRMA. Crews are building rebar cages/rings for the PDC/XFrmers/PEB to continue drilling.
- Crews continues with the grounding installation in the brownfield and greenfield 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	23-Feb-20	
Fire water line installation	9-Dec-19	28-Feb-20	11-Mar-20	
Equipment foundation	18-Dec-19	5-Mar-20	30-May-20	
Helical Piles Installation	20-Dec-19	15-Jul-20		
Equipment installation	10-Apr-20	15-Sep-20		
Mechanical and E&I installation	25-Mar-20	15-Nov-20		
Clean & demob	25-Feb-20	30-Dec-20		

3.1. Schedule Comments

- Construction progress on track -22%