

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

Reporting Date: **May 25, 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

05/18/2020 to 05/24/2020

- Stabilizer area: Electrical crew pulled cables for instruments. Crew fabricated and welded cable tray supports.
- PRMA (Main Pipe rack) : PRMA Modules 1 – 16 are installed, this is all the PRMA racks. Welding of interconnection between PR modules is ongoing, PWHT is ongoing, NDE/RT is ongoing
- PRXN : 16" spool on the ground level is all that remains until hydro-test & TAR.
- PRXS : Delta is continuing to load the rack, they are now working the second section which runs east/west. Welding of straight run piping is ongoing, PWHT is ongoing, NDE/RT is ongoing
- Transformer foundation : Crew started back preparing the pedestal rebar in preparation of installing forms (Pedestal & walls form/pour remains). Pedestals poured (Walls currently being formed)
- Propane condenser: Foundation complete, equipment set
- UNIT 94 Particulate filter foundation : Foundation complete.
- Booster pump foundation : Foundation complete. Tentative set date 06/02.
- Electrical brownfield : Crew pulled power and instrument cables from EB-6208 to the Booster Pump Skid (Ongoing), Crew pulled instrument cables from EB-6208 to the Inlet Heater, Crew pulled power cables from EB-5801 to the Inlet Heater

2.2. Major Activities Planned for next reporting

- Keep receiving modular pipe racks from RCI, process equipment from EFX and material from Delta Watford city shop and various vendors.
- Crews continue hanging rigging, setting rollers and removing guides in the north/south/east 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 and HPG. 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	15-Dec-20	30-Dec-20		

3.1. Schedule Comments

- Construction progress on track -36%