

Project Title: KOG Midway Booster Pump Station
PU-18-024

Reporting Date: **August 16, 2019**

1. Project Overview

Project Managers: Clay Anderson
Project Location: SOR, Keene ND

2.1. Performance

- Safety: N/A
- Schedule: N/A
- Quality: Motor junction box required additional penetration for RTD leads.

3. Summary of Progress

3.1. Key Accomplishments since last reporting

- 12-Aug
Skid I/E installation ongoing. Oil cooler and pump arrival to fabricator
- 13-Aug
Skid I/E installation ongoing. Installation of Oil cooler and pump
- 14-Aug
Skid I/E installation ongoing. Motor junction box routed and returned to Bowman, ND for additional penetration (RTD leads).
- 15-Aug
Skid I/E installation ongoing. Skid transport/delivery scheduled Sept 5/6th. Two day transport due to Hwy-23 width restrictions
- 16-Aug
Skid I/E installation ongoing. Lifting & Hoisting plan review

3.2. Major Activities Planned for next reporting

- Skid I/E installation ongoing
- Review/Approve submitted Lifting and Hoisting plan

4. Project Schedule Summary

Milestones	Planned Date	Revised Date	Actual Date	Comments
Pump shipment date	12-Jun-19		24-Jun-19	Nord gear reducer bearing overheating delayed shipment
Pump arrival	24-May-19	20-Jun-19	27/28-Jun-19	Trailer #1 broke an axle (2 day delay), trailer #2 flat tire (4 hour delay in offload)
KOG Shutdown for piping tie in complete	25-Jun-19	24-Jun-19	24-Jun-19	
Piping Hydro-test	8-Jul-19		8-Jul-19	
Delivery Booster Pump Skid to site	6-Sep-19			
Phase II execution	6-Sep-19			
Start-up	27-Sep-19	30-Sep-19		Pump delay: Updated schedule to be started this week. Expectation is end of September for 100%