



## Weekly Construction Progress Report

**Case #:** PU-10-666  
**Project:** Stateline 1 & 2  
**Week Ending:** November 20, 2011

Title	Name	Company	Office Phone	Cell Phone
Site Manager	Tony Buckner	Linde Process	701-875-5040	281-593-9993
Site Manager	Al Cuykendall	Bear Paw	406-433-3664	406-489-2730
Project Engineer	Russ Clark	Bear Paw	918-561-8053	303-345-4310

### Brief Description of Week's Activities

#### Stateline 1:

Poured concrete for the process flare, flare separator liquids pumps, flare separator, one refrigeration compressor, gas chromatograph building, turbo-expander/compressor, the light ends fractionation column, refrigerant surge vessel, propane makeup vessel, and light pole foundations.

Completed electrical and plumbing for the office building.

Surveyed for underground piping and duct banks.

Installed ladders and platforms on the hot oil heater.

Continued installation of underground piping for the condensate loading area.

Installed underground duct bank from switchgear to PDC.

Installed grounding as process areas came available.

Assembled and installed brazed heat exchanger support structure.

Assemble and install pipe spools for the main process area.

Set inlet liquid separators

Set stabilizer overhead compression

Bushing concrete for pressure vessels and compressors

Continued aboveground pipe fabrication and installation including module piping "pup" pieces between modules.

#### Stateline 2:

Poured concrete for the hot oil heater, PDC Building, NGL product pipeline pumps, methanol tank, used oil tank, slop water tanks, slop tank, and light pole foundations.

Surveyed and verify locations for anchor bolts and foundations.

Surveyed and installed underground piping for condensate loading station.

Excavated and installed underground duct bank from the switchgear to the PDC.

Started assembly and installation of structural steel in the NGL storage area.

Bushed piers in the process flare area.

Set residue compression

Set inter-stage residue compression coolers.

Set support steel for inter-stage residue compression coolers.

Bushed concrete for pressure vessels and compressors

Installed grounding as process areas came available.



Significant Work Activity for Next Week	
<b>Stateline 1:</b>	
Pour concrete for NGL product surge tank, one refrigeration compressor, and light pole foundations.	
Continue to install underground duct bank from the PDC to switchgear building.	
Continue assembly and installation of brazed heat exchanger structure	
Start assembly and installation of structural steel in the NGL storage area.	
Set the refrigeration condenser, NGL storage, stabilizer module, refrigerant makeup vessel, inlet slug catcher and stabilizer feed separator.	
Install underground piping to the condensate loading area.	
Continue assembly and installing piping in the main process area.	
Continue aboveground pipe fabrication and installation including module piping "pup" pieces between modules.	
<b>Stateline 2:</b>	
Receive project equipment and material	
Install underground piping to the condensate loading area	
Set residue compression.	
Continue to install underground duct bank from the switchgear to the PDC.	
Continue bushing pipe rack piers in the flare area.	
Continue to set project equipment upon arrival.	

Stateline 1 Completion Percentiles			
Description	% Complete	Description	% Complete
Site preparation	92 %	Final Site Cleanup	0 %
Plant Foundations	86.0 %	Buildings	30 %
Equipment	0 %	Plant Electrical Power	0 %
Mechanical	14.5 %	Instrumentation	0 %

Stateline 2 Completion Percentiles			
Description	% Complete	Description	% Complete
Site preparation	92 %	Final Site Cleanup	0 %
Plant Foundations	67.0 %	Buildings	0 %
Equipment	0 %	Plant Electrical Power	0 %
Mechanical	6.0 %	Instrumentation	0 %

Project Site Safety
None

Comments
None

Signatory	Date
Russ Clark	11/22/11