

Monthly Construction Status Report

Docket PU-17-397

May 1, 2019 through May 31, 2019

Contact	Title	Office Phone	Cell Phone
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Arrow Bear Den Gas Processing Plant II - Facility Construction

This month's activities (5/1/19 through 5/31/19):

- Hours worked project to date: 721,781 hrs
- Number of personnel on site: 456 (average)
- General tasks underway (brief narrative):
 - Civil – No activity this period. Final road surfacing and final grading / surfacing will be completed Summer / Fall 2019.
 - Continued with pipe spool ground fabrication, installation and welding of pipe spools (including night shift).
 - Continued installation of cable trays for plant electrical work.
 - Continued with installation of cable in all areas.
 - Continued Fiber Optic Terminations.
 - Conducted field abrasive blasting and paint work.
 - Continued with NDE examination (radiograph) of piping.
 - Heat Trace continued.
- Activity progress

Activity	% Complete	Status
Grading	98%	Completed major earthwork activities. Final activities include restoration and seeding.
Civil	100%	Installing misc. helical piles and concrete.
Structural	98%	Installation of supporting steel.
Equipment Set	92%	Continue equipment setting.
Piping	69%	Continue pipe installation.
Buildings	97%	O/W building expected to be complete; awaiting final Certificate of Occupancy (June).
Electrical / Controls	65%	Substantial progress with cable pulls.
Commissioning	10%	Pre-Commissioning activities began. Loop checks began. Instrument Air system handed over from Construction.

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Next month's activities (6/1/19 through 6/30/19):

- Finalize pipe installation in areas 51 & 52.
- Continue pipe installation in all other areas (expect completion by mid to late June).
- Install and test Flare and Fuel Gas piping in all areas.
- Continue with structural steel, piping and electrical supports, platforms and ladder installations of vessels and equipment.
- Continue with hydrotest and pneumatic test of prefabricated pipe spools as needed.
- Continue with insulation on equipment, vessels and piping as released.
- Continue installing and modifying scaffold installations throughout entire project site.
- Continue electrical installation; cable pulls, fiber installation, etc.
- Installing the platefin structure stair tower, hand rails, and grating.
- Continue pre-commissioning activities.