

Monthly Construction Status Report

Docket PU-17-397

November 1, 2018 through November 30, 2018

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Arrow Bear Den Gas Processing Plant II - Facility Construction

This month's activities (11/1/18 through 11/30/18):		
<ul style="list-style-type: none"> <li>• Hours worked project to date: 202,685 hrs</li> <li>• Number of personnel on site: 180 (average)</li> <li>• General tasks underway (brief narrative):                             <ul style="list-style-type: none"> <li>• Civil – No activity this period. Final road surfacing and final grading / surfacing will be completed Spring / Summer 2019.</li> <li>• Continued installation of helical piles around site.</li> <li>• Continue with support steel, platform and ladder installations of vessels.</li> <li>• Began Office/Warehouse building construction</li> <li>• Continued with NDE examination (radiograph) of pipe welds.</li> <li>• Continue with pipe spool ground fabrication, installation and welding of pipe spools.</li> <li>• Continue to receive major equipment, structural steel, pipe spools and valves.</li> <li>• MEC is continuing with Substation Construction.</li> </ul> </li> <li>• Activity progress</li> </ul>		
Activity	% Complete	Status
Grading	98%	Completed major earthwork activities. Final activities include restoration and seeding.
Civil	85%	Installing helical piles and pouring concrete.
Structural	43%	Installation of pipe rack steel
Equipment Set	26%	Continue Equipment Setting
Piping	15%	Continue pipe installation
Buildings	44%	O/W building erection
Electrical / Controls	0%	No Activity
Commissioning	0%	No Activity

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Next month's activities (12/1/18 through 12/31/18):
<ul style="list-style-type: none"><li>• Continue receiving &amp; setting materials / equipment at site.</li><li>• Continue pouring concrete foundations. Major focus and emphasis on pouring critical Stabilizer / Cryo equipment foundations.</li><li>• Continue with excavations for equipment foundations, fabrication and installation of rebar cages and required anchor bolts and embeds and related formwork.</li><li>• Continue pipe welding.</li><li>• Continue with underground electrical installation for the Cryo Power Distribution Center.</li><li>• Continue installation of cable tray supports.</li><li>• MEC to commission sub-station.</li></ul>