



Bakken Expansion Program

Weekly Construction Status Report

Docket#: PU-10-612 and PU-10-613

August 13, 2012 through August 18, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Mgr Engineering & Construction, Pipelines	Barry Simonson	Enbridge	715-398-4676	218-269-0483
Mgr Engineering & Construction, Facilities	Rob Kratsch	Enbridge	715-398-4534	218-591-7249

Pipeline Construction

This Week's Activities

- * Pipe gang, firing line, and pipeline coating completed
- * DCVG started with 3 miles completed successfully
- * Planning started for hydrotest
- * Cleanup activities continued

Next Week's Activities

- * Start 7 remaining bores
- * Cleanup activities to continue

Beaver Lodge Loop (Beaver Lodge to Stanley)

Clearing	100% complete	Trenching	93% complete
Grading	100% complete	Lowering-in/Backfill	89% complete
Stringing	100% complete	Rough Cleanup	28% complete
Welding	100% complete	Hydrotest	0% complete



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Facilities Construction

This Week's Activities

- * Continued welding, sandblasting, and coating of pipe at Beaver Lodge
- * Completed East/West cable tray at Beaver Lodge
- * Installed man-ways, ladder platform, and platform braces for Tank at Beaver Lodge
- * Installed all 16" check valves at Stanley
- * Completed pouring all of the drill piers at Stanley
- * Tank buttoned up in preparation for hydrotest at Stanley
- * Continue to set pipe, drill piers, and install cables at Berthold
- * Install gauge pole, man ways, and nozzles on Berthold Tanks
- * Installed mainline motors at Kenaston and Lignite
- * Pipe fabrication of drain lines continues at Kenaston and Lignite

Next Week's Activities

- * Continue installation of booster pump and drain system piping at Beaver Lodge
- * Continue excavation of trench for pipe and electrical cable at Beaver Lodge
- * Continue fitting and bolting for suction and fill manifold at Stanley
- * Continue installation of manifold, mainline header, and meter piping run, at Stanley
- * Continue pouring piers for pipe support and drilling foundations at Berthold
- * Install, excavate, and backfill station piping at Berthold
- * Terminate cabling at Kenaston and Lignite
- * Align mainline pump motors at Kenaston and Lignite

Beaver Lodge Loop Project

<u>Activity</u>	<u>Beaver Lodge</u>	<u>Berthold</u>	<u>Stanley</u>
Mechanical	59.6% complete	38.7% complete	51.5% complete
Maintenance Building	100% complete	N/A	100% complete
Tank Construction	72.7% complete	82.9% complete	93.7% complete

Bakken Pipeline Project (US)

<u>Activity</u>	<u>Berthold</u>	<u>Kenaston</u>	<u>Lignite</u>
Mechanical Work	38.7% complete	68.1% complete	69.1% complete

Total Weighted BEP

70% complete



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August 6, 2012 through August 11, 2012

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Mgr Engineering & Construction, Pipelines	Barry Simonson	Enbridge	715-398-4676	218-269-0483
Mgr Engineering & Construction, Facilities	Rob Kratsch	Enbridge	715-398-4534	218-591-7249

Pipeline Construction

This Week's Activities

- * Completed sweeping, potholing, and grading
- * Welding continued
- * White Earth River bore and 23 additional bores have been completed

Next Week's Activities

- * Continue ditching, lowering, and coating
- * Rough cleanup to continue

Beaver Lodge Loop (Beaver Lodge to Stanley)

Clearing	100% complete	Trenching	67% complete
Grading	100% complete	Lowering-in/Backfill	51% complete
Stringing	100% complete	Rough Cleanup	15% complete
Welding	93% complete	Hydrotest	0% complete



Bakken Expansion Program

Weekly Construction Status Report

Docket#: PU-10-612 and PU-10-613

August 6, 2012 through August 11, 2012

Facilities Construction

This Week's Activities

- * Continued welding, sandblasting, and coating of pipe at Beaver Lodge
- * Continued terminating cables in PLC, switchgear, and VFD cabinets at Beaver Lodge
- * Completed welding on tank floating roof deck at Beaver Lodge
- * Installed main and valve header at Stanley
- * Poured pipe and cable tray support piers at Stanley
- * Installed mid-level man way at Stanley tank
- * Continue to set pipe, drill piers, and install cables at Berthold
- * Work continues on roof deck of Berthold tanks
- * Pipe fabrication and cable termination continues at Kenaston and Lignite

Next Week's Activities

- * Complete installation of cable tray support and cable tray at Beaver Lodge
- * Continue excavation of trench for pipe and electrical cable at Beaver Lodge
- * Continue drilling pipe support piers and cable tray foundations at Stanley
- * Continue installation of manifold, mainline header, and meter piping run, at Stanley
- * Backfill tank manifold piping at Berthold
- * Continue pouring piers for pipe support and drilling foundations at Berthold
- * Continue installing piping from tank manifold to receiver at Berthold
- * Install suction and discharge pipe at Kenaston and Lignite
- * Terminate cables in ESB at Kenaston and Lignite

Beaver Lodge Loop Project

<u>Activity</u>	<u>Beaver Lodge</u>	<u>Berthold</u>	<u>Stanley</u>
Mechanical	56.2% complete	36.8% complete	48.9% complete
Maintenance Building	100% complete	N/A	100% complete
Tank Construction	72.4% complete	81.9% complete	86% complete

Bakken Pipeline Project (US)

<u>Activity</u>	<u>Berthold</u>	<u>Kenaston</u>	<u>Lignite</u>
Mechanical Work	36.8% complete	59.1% complete	61% complete

Total Weighted BEP

62% complete



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July 30, 2012 through August 4, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Mgr Engineering & Construction, Pipelines	Barry Simonson	Enbridge	715-398-4676	218-269-0483
Mgr Engineering & Construction, Facilities	Rob Kratsch	Enbridge	715-398-4534	218-591-7249

Pipeline Construction

<u>This Week's Activities</u>
<ul style="list-style-type: none"> * Completed sweeping * Welding continued with 1,043 welds x-rayed to date * White Earth River bore has started

<u>Next Week's Activities</u>
<ul style="list-style-type: none"> * DCVG to start * Complete White Earth River bore

<u>Beaver Lodge Loop (Beaver Lodge to Stanley)</u>			
Clearing	100% complete	Trenching	38% complete
Grading	93% complete	Lowering-in/Backfill	26% complete
Stringing	97% complete	Rough Cleanup	0% complete
Welding	59% complete	Hydrotest	0% complete



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July 30, 2012 through August 4, 2012

Facilities Construction

This Week's Activities

- * Installed valves, spools, and piping at Beaver Lodge
- * Poured 4 platform piers and 5 riser blocks at Beaver Lodge
- * Excavated, installed, and backfilled for electrical cabling at Beaver Lodge
- * Continued welding on tank floating roof deck at Beaver Lodge
- * Installed 16" meter piping, mainline pump suction and discharge piping, and header at Stanley
- * Poured 7 piers and continued small bore excavations at Stanley
- * Completed installation of radar and gauge poles on Stanley tank
- * Continue to set pipe, drill piers, and install cables at Berthold
- * Work continues on floating roof of Berthold tanks
- * Pipe fabrication and cable termination continues at Kenaston and Lignite

Next Week's Activities

- * Complete installation of sump tanks and mainline headers at Beaver Lodge
- * Begin installation of booster pump piping and metering at Beaver Lodge
- * Continue drilling pipe support piers and cable tray foundations at Stanley
- * Continue installation of interconnecting pipe and cabling at Stanley
- * Excavate and install piping at Berthold
- * Continue pouring piers for pipe support and drilling foundations at Berthold
- * Install piping from tank manifold to receiver at Berthold
- * Install suction and discharge pipe at Kenaston and Lignite

Beaver Lodge Loop Project

<u>Activity</u>	<u>Beaver Lodge</u>	<u>Berthold</u>	<u>Stanley</u>
Mechanical	50.7% complete	33.5% complete	46.2% complete
Maintenance Building	100% complete	N/A	100% complete
Tank Construction	71.9% complete	81.8% complete	85.5% complete

Bakken Pipeline Project (US)

<u>Activity</u>	<u>Berthold</u>	<u>Kenaston</u>	<u>Lignite</u>
Mechanical Work	33.5% complete	59.1% complete	61% complete