

PENTZIEN, INC.
DAKOTA GASIFICATION COMPANY
DAILY PROGRESS REPORT

PROJECT:	<u>LAKE SAKAKAWEA CROSSING</u>	DATE:	<u>9-17-07</u>
DAY NUMBER:	<u>71</u>	DAYS TO COMPLETION:	<u>44</u>
WEATHER:	<u>Sunny Warm & Breezy</u>	TEMPERATURE:	<u>75</u>

<u>PROJECT PHASE</u>	<u>EST. DAYS</u>	<u>ACT. DAYS</u>	<u>% COMP</u>	<u>PER-CENT COMPLETE</u>				
				0	25	50	75	100
Perform Pre-Construction Survey	5	6	100	████████████████████				
Mobilize Equipment & Personnel	22	29	100	████████████████████				
Establish Field Office	6	6	100	████████████████████				
Prepare Worksite & Initial Setup	15	20	100	████████████████████				
Unload Pipe on-site	6	9	100	████████████████████				
Concrete Coat Pipe	26	20	100	████████████████████				
Excavate Flotation	6	4	100	████████████████████				
Set up Barges	6	9	100	████████████████████				
Excavate Marine Trench	25	21	100	████████████████████				
String Pipe	4	21	100	████████████████████				
Welder Qualification	2	2	100	████████████████████				
Weld & Pre-test Pipe Sections	25	21	100	████████████████████				
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████				
Pull Pipe	4	14	100	████████████████████				
Remove Buoys	2	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Excavate Land Trench	3	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Backfill Marine Trench	13	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Lay out, Test, Dewater and Dry Pipeline	15	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Tie-in Both Sides	2	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Take up & haul Existing Pipeline	17	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Restore North & South Banks	4	_____	_____	_ _ _ _ _ _ _ _ _ _ _				
Demobilize Equipment & Personnel	30	_____	_____	_ _ _ _ _ _ _ _ _ _ _				

NOTES: Completed pulling pipe into excavated trench from North shore toward South shore. Sections 9 & 10 were Welded in place, X-Rayed. Applied coating to and pulled into place. Lake stage 1814.

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DAILY PROGRESS REPORT

PROJECT:	<u>LAKE SAKAKAWEA CROSSING</u>	DATE:	<u>9-18-07</u>
DAY NUMBER:	<u>72</u>	DAYS TO COMPLETION:	<u>43</u>
WEATHER:	<u>Sunny Warm & Breezy</u>	TEMPERATURE:	<u>75</u>

<u>PROJECT PHASE</u>	<u>EST. DAYS</u>	<u>ACT. DAYS</u>	<u>% COMP</u>	<u>PER-CENT COMPLETE</u>				
				0	25	50	75	100
Perform Pre-Construction Survey	5	6	100	████████████████████				
Mobilize Equipment & Personnel	22	29	100	████████████████████				
Establish Field Office	6	6	100	████████████████████				
Prepare Worksite & Initial Setup	15	20	100	████████████████████				
Unload Pipe on-site	6	9	100	████████████████████				
Concrete Coat Pipe	26	20	100	████████████████████				
Excavate Flotation	6	4	100	████████████████████				
Set up Barges	6	9	100	████████████████████				
Excavate Marine Trench	25	21	100	████████████████████				
String Pipe	4	21	100	████████████████████				
Welder Qualification	2	2	100	████████████████████				
Weld & Pre-test Pipe Sections	25	21	100	████████████████████				
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████				
Pull Pipe	4	14	100	████████████████████				
Remove Buoys	2	1	0	----- ----- ----- -----				
Excavate Land Trench	3			----- ----- ----- -----				
Backfill Marine Trench	13			----- ----- ----- -----				
Lay out, Test, Dewater and Dry Pipeline	15			----- ----- ----- -----				
Tie-in Both Sides	2			----- ----- ----- -----				
Take up & haul Existing Pipeline	17			----- ----- ----- -----				
Restore North & South Banks	4			----- ----- ----- -----				
Demobilize Equipment & Personnel	30			----- ----- ----- -----				

NOTES: Prepare to remove buoys/floats from Pipeline. Began to fill the pipe with water for ballast. Continued to uncover the in service line at the proposed Tie-in. Lake stage 1814.3

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PROJECT:	<u>LAKE SAKAKAWEA CROSSING</u>	DATE:	<u>9-19-07</u>
DAY NUMBER:	<u>73</u>	DAYS TO COMPLETION:	<u>42</u>
WEATHER:	<u>Ptly Cldy & Windy</u>	TEMPERATURE:	<u>70</u>

<u>PROJECT PHASE</u>	<u>EST. DAYS</u>	<u>ACT. DAYS</u>	<u>% COMP</u>	<u>PER-CENT COMPLETE</u>				
				0	25	50	75	100
Perform Pre-Construction Survey	5	6	100	████████████████████				
Mobilize Equipment & Personnel	22	29	100	████████████████████				
Establish Field Office	6	6	100	████████████████████				
Prepare Worksite & Initial Setup	15	20	100	████████████████████				
Unload Pipe on-site	6	9	100	████████████████████				
Concrete Coat Pipe	26	20	100	████████████████████				
Excavate Flotation	6	4	100	████████████████████				
Set up Barges	6	9	100	████████████████████				
Excavate Marine Trench	25	21	100	████████████████████				
String Pipe	4	21	100	████████████████████				
Welder Qualification	2	2	100	████████████████████				
Weld & Pre-test Pipe Sections	25	21	100	████████████████████				
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████				
Pull Pipe	4	14	100	████████████████████				
Remove Buoys	2	2	40	██████████░░░░░░░░				
Excavate Land Trench	3			░░░░░░░░░░░░░░░░				
Backfill Marine Trench	13			░░░░░░░░░░░░░░░░				
Lay out, Test, Dewater and Dry Pipeline	15			░░░░░░░░░░░░░░░░				
Tie-in Both Sides	2			░░░░░░░░░░░░░░░░				
Take up & haul Existing Pipeline	17			░░░░░░░░░░░░░░░░				
Restore North & South Banks	4			░░░░░░░░░░░░░░░░				
Demobilize Equipment & Personnel	30			░░░░░░░░░░░░░░░░				

NOTES: Completed water fill. Began removing the floats/buoys. Completed uncovering existing pipeline at Northth bank Tie-in location. Began uncovering existing pipeline at South bank Tie-in location. Lake stage 1814.1

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**PENTZIEN, INC.
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DAILY PROGRESS REPORT**

PROJECT: LAKE SAKAKAWEA CROSSING DATE: 9-20-07
 DAY NUMBER: 74 DAYS TO COMPLETION: 41
 WEATHER: P'tly Cldy Windy TEMPERATURE: 70

PROJECT PHASE	EST. DAYS	ACT. DAYS	% COMP	PER-CENT COMPLETE				
				0	25	50	75	100
Perform Pre-Construction Survey	5	6	100	████████████████████				
Mobilize Equipment & Personnel	22	29	100	████████████████████				
Establish Field Office	6	6	100	████████████████████				
Prepare Worksite & Initial Setup	15	20	100	████████████████████				
Unload Pipe on-site	6	9	100	████████████████████				
Concrete Coat Pipe	26	20	100	████████████████████				
Excavate Flotation	6	4	100	████████████████████				
Set up Barges	6	9	100	████████████████████				
Excavate Marine Trench	25	21	100	████████████████████				
String Pipe	4	21	100	████████████████████				
Welder Qualification	2	2	100	████████████████████				
Weld & Pre-test Pipe Sections	25	21	100	████████████████████				
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████				
Pull Pipe	4	14	100	████████████████████				
Remove Buoys	2	3	80	██████████████████				
Excavate Land Trench	3			░░░░░░░░░░░░░░░░				
Backfill Marine Trench	13			░░░░░░░░░░░░░░				
Lay out, Test, Dewater and Dry Pipeline	15			░░░░░░░░░░░░░░				
Tie-in Both Sides	2			░░░░░░░░░░░░░░				
Take up & haul Existing Pipeline	17			░░░░░░░░░░░░░░				
Restore North & South Banks	4			░░░░░░░░░░░░░░				
Demobilize Equipment & Personnel	30			░░░░░░░░░░░░░░				

NOTES: Continued removing the floats/buoys. Continued uncovering existing pipeline at South bank Tie-in location.
 Began As-Built Profile. Began De-Mobilization. Lake stage 1814.0

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PROJECT: LAKE SAKAKAWEA CROSSING DATE: 9-21-07
 DAY NUMBER: 75 DAYS TO COMPLETION: 40
 WEATHER: Ptty Cldy Windy TEMPERATURE: 70

PROJECT PHASE	EST. DAYS	ACT. DAYS	% COMP	PER-CENT COMPLETE					
				0	25	50	75	100	
Perform Pre-Construction Survey	5	6	100	████████████████████					
Mobilize Equipment & Personnel	22	29	100	████████████████████					
Establish Field Office	6	6	100	████████████████████					
Prepare Worksite & Initial Setup	15	20	100	████████████████████					
Unload Pipe on-site	6	9	100	████████████████████					
Concrete Coat Pipe	26	20	100	████████████████████					
Excavate Flotation	6	4	100	████████████████████					
Set up Barges	6	9	100	████████████████████					
Excavate Marine Trench	25	21	100	████████████████████					
String Pipe	4	21	100	████████████████████					
Welder Qualification	2	2	100	████████████████████					
Weld & Pre-test Pipe Sections	25	21	100	████████████████████					
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████					
Pull Pipe	4	14	100	████████████████████					
Remove Buoys	2	4	100	████████████████████					
Excavate Land Trench	3			████	████	████	████	████	████
Backfill Marine Trench	13	1	10	████	████	████	████	████	████
Lay out, Test, Dewater and Dry Pipeline	15			████	████	████	████	████	████
Tie-in Both Sides	2			████	████	████	████	████	████
Take up & haul Existing Pipeline	17			████	████	████	████	████	████
Restore North & South Banks	4			████	████	████	████	████	████
Demobilize Equipment & Personnel	30			████	████	████	████	████	████

NOTES: Completed removing the floats/buoys. Began backfilling the marine trench. Continued uncovering existing pipeline at South bank Tie-in location. Continued As-Built Profile. Continued De-Mobilization. De-Water Pipeline PM. Lake stage 1814.0

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PROJECT: LAKE SAKAKAWEA CROSSING DATE: 9-22-07
 DAY NUMBER: 76 DAYS TO COMPLETION: 39
 WEATHER: Sunny Warm Calm TEMPERATURE: 70

PROJECT PHASE	EST. DAYS	ACT. DAYS	% COMP	PER-CENT COMPLETE				
				0	25	50	75	100
Perform Pre-Construction Survey	5	6	100	████████████████████				
Mobilize Equipment & Personnel	22	29	100	████████████████████				
Establish Field Office	6	6	100	████████████████████				
Prepare Worksite & Initial Setup	15	20	100	████████████████████				
Unload Pipe on-site	6	9	100	████████████████████				
Concrete Coat Pipe	26	20	100	████████████████████				
Excavate Flotation	6	4	100	████████████████████				
Set up Barges	6	9	100	████████████████████				
Excavate Marine Trench	25	21	100	████████████████████				
String Pipe	4	21	100	████████████████████				
Welder Qualification	2	2	100	████████████████████				
Weld & Pre-test Pipe Sections	25	21	100	████████████████████				
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████				
Pull Pipe	4	14	100	████████████████████				
Remove Buoys	2	4	100	████████████████████				
Excavate Land Trench	3	1	50	████	████	████	████	████
Backfill Marine Trench	13	2	25	████	████	████	████	████
Lay out, Test, Dewater and Dry Pipeline	15			████	████	████	████	████
Tie-in Both Sides	2			████	████	████	████	████
Take up & haul Existing Pipeline	17			████	████	████	████	████
Restore North & South Banks	4			████	████	████	████	████
Demobilize Equipment & Personnel	30			████	████	████	████	████

NOTES: Continued backfilling the marine trench .Continued uncovering existing pipeline at South bank Tie-in location. Continued As-Built Profile. Continued De-Mobilization. Excavated land trench on North bank. Minor Eye injury. Foreign object removed. No time lost due to this injury. Lake stage 1814.0

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PROJECT: LAKE SAKAKAWEA CROSSING DATE: 9-23-07
 DAY NUMBER: 77 DAYS TO COMPLETION: 38
 WEATHER: Cloudy Windy TEMPERATURE: 73

PROJECT PHASE	EST. DAYS	ACT. DAYS	% COMP	PER-CENT COMPLETE				
				0	25	50	75	100
Perform Pre-Construction Survey	5	6	100	████████████████████				
Mobilize Equipment & Personnel	22	29	100	████████████████████				
Establish Field Office	6	6	100	████████████████████				
Prepare Worksite & Initial Setup	15	20	100	████████████████████				
Unload Pipe on-site	6	9	100	████████████████████				
Concrete Coat Pipe	26	20	100	████████████████████				
Excavate Flotation	6	4	100	████████████████████				
Set up Barges	6	9	100	████████████████████				
Excavate Marine Trench	25	21	100	████████████████████				
String Pipe	4	21	100	████████████████████				
Welder Qualification	2	2	100	████████████████████				
Weld & Pre-test Pipe Sections	25	21	100	████████████████████				
Weld Pull Head, Rig Pull Machine	1	3	100	████████████████████				
Pull Pipe	4	14	100	████████████████████				
Remove Buoys	2	4	100	████████████████████				
Excavate Land Trench	3	2	75	██████████████████				
Backfill Marine Trench	13	3	50	██████████████				
Lay out, Test, Dewater and Dry Pipeline	15	1	15	██████████				
Tie-in Both Sides	2			██████████				
Take up & haul Existing Pipeline	17			██████████				
Restore North & South Banks	4			██████████				
Demobilize Equipment & Personnel	30			██████████				

NOTES: Continued backfilling the marine trench .Completed uncovering existing pipeline at South bank Tie-in location.
 Continued As-Built Profile. Continued De-Mobilization. Began Excavating land trench on South bank. Lake stage 1814.1__

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