

**Hamre, John G.**

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**From:** -Info-Public Service Commission  
**Sent:** Monday, December 05, 2011 12:26 PM  
**To:** Hamre, John G.  
**Subject:** FW: Cas No. PU-11-102 Week of 11-28-11  
**Attachments:** 12-2-11\_Belfield Oil pipeline report.xls; 11-28-11\_Belfield Oil pipeline report.xls; 11-29-11\_Belfield Oil pipeline report.xls; 11-30-11\_Belfield Oil pipeline report.xls; 12-1-11\_Belfield Oil pipeline report.xls; 12-3-11\_Belfield Oil pipeline report.xls

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**From:** Nicole Tebow [<mailto:Nicole.Tebow@whiting.com>]  
**Sent:** Monday, December 05, 2011 11:41 AM  
**To:** -Info-Public Service Commission  
**Cc:** Fahn, Patrick J.; [bkovar@gwddesign.net](mailto:bkovar@gwddesign.net); Bill J. Regan; [jmorrison@crowleyfleck.com](mailto:jmorrison@crowleyfleck.com); Steve Meagher  
**Subject:** Cas No. PU-11-102 Week of 11-28-11

Please see the attached daily reports for construction activities on Whiting's Belfield Oil Pipeline for the week of November 28, 2011. Let me know if you have any questions or concerns.

**Nicole Tebow**  
Pipeline Compliance Specialist  
Whiting Oil and Gas Corporation  
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Client:	Whiting Petroleum Corp.	 Whiting Petroleum Corporation	Issue:	
Project:	Belfield Oil Pipeline		Rev.:	1
Location:	Belfield		By:	WEK
Job #:			Approved:	
AFE #	11-0578			

Estimated Date Complete		Percent Complete to Date	43%
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WEATHER	8AM	Windy	<b>Saturday, December 03, 2011</b>				WEATHER	4PM	Sunny
TEMPERATURE	8AM	18					TEMPERATURE	4PM	34
Equipment	QTY	Hours	Companies On Work Site	Supervisors		Operators / Welders		Laborers	
				# People	Hours	# People	Hours	# People	Hours
Weld trk	5	10	GWD Design	1	10				
Sideboom	2	10	Southwinds	1	10				
X ray Trk	1	10	F&D	1	10	10	10	9	10
Bore Machine	1		Team Industrial	1	10	1	10		
			ARP	1		1		1	
Daily Totals		80	Daily Totals		40	110		90	
Project Totals		1288	Project Totals		725	1558		1428	

AFE #	ROW Built	String	Bend	Weld/Fuse	Trench	Lower in	Back Fill	Clean up	Bores
11-0578				5896'					
Daily Total				5896'					
Job Total	38298'	38298'	38298'	32,326'					
Percent Complete	100%	100%	100%	84%					

Welds	# Today	# To Date	Company	Daily Cost	Total Cost to Date
Line Welds	134	716			
Tie in's					
X-Rays	113	505			

**DAYS WORK**

Continued on welding, had 134 welds for 5896' and 84% complete. X ray shot 113 welds with no repairs.

**NEXT DAYS WORK**


Continue on welded, x ray and bores.

**SAFETY**

Face sheilds

**VISITORS**

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Bill Kovar  
INSPECTOR

Client:	Whiting Petroleum Corp.	 Whiting Petroleum Corporation	Issue:	
Project:	Belfield Oil Pipeline		Rev.:	1
Location:	Belfield		By:	WEK
Job #:			Approved:	
AFE #	11-0578			

Estimated Date Complete		Percent Complete to Date	39%
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WEATHER	8AM	Windy	Friday, December 02, 2011		WEATHER	4PM	Windy
TEMPERATURE	8AM	18			TEMPERATURE	4PM	33

Equipment	QTY	Hours	Companies On Work Site	Supervisors		Operators / Welders		Laborers	
				# People	Hours	# People	Hours	# People	Hours
Weld trk	5	12	GWD Design	1	12				
Sideboom	2	12	Southwinds	1	12				
X ray Trk	1	12	F&D	1	12	10	12	9	12
Bore Machine	1	12	Team Industrial	1	12	1	12		
			ARP	1	12	1	12	1	12
Daily Totals		108	Daily Totals		60	144		120	
Project Totals		1208	Project Totals		685	1448		1338	

AFE #	ROW Built	String	Bend	Weld/Fuse	Trench	Lower in	Back Fill	Clean up	Bores
11-0578				6820'					
Daily Total				6820'					
Job Total	38298'	38298'	38298'	26,420'					
Percent Complete	100%	100%	100%	69%					

Welds	# Today	# To Date	Company	Daily Cost	Total Cost to Date
Line Welds	155	582			
Tie in's					
X-Rays	113	392			

**DAYS WORK**

Continued on welding, had 155 welds for 6820" and 69% complete. X ray shot 113 welds with 2 repairs.

**NEXT DAYS WORK**

Continue on welded, x ray and bores.

**SAFETY**

Frost bite

**VISITORS**

Bill Kovar  
\_\_\_\_\_  
INSPECTOR

Client:	Whiting Petroleum Corp.	 Whiting Petroleum Corporation	Issue:	
Project:	Belfield Oil Pipeline		Rev.:	1
Location:	Belfield		By:	WEK
Job #:			Approved:	
AFE #	11-0578			

Estimated Date Complete		Percent Complete to Date	36%
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WEATHER	8AM	Cloudy	<b>Thursday, December 01, 2011</b>			WEATHER	4PM	Sunny
TEMPERATURE	8AM	15				TEMPERATURE	4PM	20

Equipment	QTY	Hours	Companies On Work Site	Supervisors		Operators / Welders		Laborers	
				# People	Hours	# People	Hours	# People	Hours
Weld trk	5	12	GWD Design	1	12				
Sideboom	2	12	Southwinds	1	12				
X ray Trk	1	12	F&D	1	12	10	12	9	12
Bore Machine	1	12	Team Industrial	1	12	1	12		
			ARP	1	12	1	12	1	12
Daily Totals		108	Daily Totals		60	144		120	
Project Totals		1100	Project Totals		625	1304		1218	

AFE #	ROW Built	String	Bend	Weld/Fuse	Trench	Lower in	Back Fill	Clean up	Bores
11-0578				4884'					
Daily Total				4884'					
Job Total		38298'	38298'	38298'	19600'				
Percent Complete		100%	100%	100%	51%				

Welds	# Today	# To Date	Company	Daily Cost	Total Cost to Date
Line Welds	111	427			
Tie in's					
X-Rays	44	279			

**DAYS WORK**

Continued on welding, had 111 welds for 4994" and 51% complete. X ray shot 44 welds with no repairs. Completed 30th st. bore and moved to 28th st bore.

**NEXT DAYS WORK**


Continue on welded, x ray and bores.

**SAFETY**

Traffic on roads

**VISITORS**

Bill Kovar  
\_\_\_\_\_  
INSPECTOR

Client:	Whiting Petroleum Corp.	 Whiting Petroleum Corporation	Issue:	
Project:	Belfield Oil Pipeline		Rev.:	1
Location:	Belfield		By:	WEK
Job #:			Approved:	
AFE #	11-0578			

Estimated Date Complete		Percent Complete to Date	34%
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WEATHER	8AM	Snow	Wednesday, November 30, 2011				WEATHER	4PM	Snow
TEMPERATURE	8AM	26					TEMPERATURE	4PM	23
Equipment	QTY	Hours	Companies On Work Site	Supervisors		Operators / Welders		Laborers	
				# People	Hours	# People	Hours	# People	Hours
Weld trk	5	6	GWD Design	1	6				
Sideboom	2	6	Southwinds	1	6				
X ray Trk	1	6	F&D	1	6	10	6	9	6
Bore Machine	1	6	Team Industrial	1	6	1	6		
			ARP	1	6	1	6	1	6
Daily Totals		54	Daily Totals		30	72		60	
Project Totals		992	Project Totals		656	1160		1018	

AFE #	ROW Built	String	Bend	Weld/Fuse	Trench	Lower in	Back Fill	Clean up	Bores
11-0578				1760'					
Daily Total				1760'					
Job Total	38298'	38298'	38298'	14716'					
Percent Complete	100%	100%	100%	38%					

Welds	# Today	# To Date	Company	Daily Cost	Total Cost to Date
Line Welds	40	316			
Tie in's					
X-Rays	41	235			

**DAYS WORK**

Continued on welding, had 40 welds for 1760' and 38% complete. Shut welding down due to snow. X rayed 41 welds with 1 repair.

**NEXT DAYS WORK**


Continue on welded, x ray and bores.

**SAFETY**

Slippery conditions

**VISITORS**

\_\_\_\_\_  
Bill Kovar  
INSPECTOR

Client:	Whiting Petroleum Corp.	 Whiting Petroleum Corporation	Issue:	
Project:	Belfield Oil Pipeline		Rev.:	1
Location:	Belfield		By:	WEK
Job #:			Approved:	
AFE #	11-0578			

Estimated Date Complete		Percent Complete to Date	33%
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WEATHER	8AM	Windy	<b>Tuesday, November 29, 2011</b>		WEATHER	4PM	Windy
TEMPERATURE	8AM	34			TEMPERATURE	4PM	46

Equipment	QTY	Hours	Companies On Work Site	Supervisors		Operators / Welders		Laborers	
				# People	Hours	# People	Hours	# People	Hours
Weld trk	5	12	GWD Design	1	12				
Sideboom	2	12	Southwinds	1	12				
X ray Trk	1	12	F&D	1	12	10	12	9	12
Bore Machine	1	12	Team Industrial	1	12	1	12		
			ARP	1	12	1	12	1	12
Daily Totals		108	Daily Totals		60	Daily Totals		144	120
Project Totals		938	Project Totals		626	Project Totals		1088	958

AFE #	ROW Built	String	Bend	Weld/Fuse	Trench	Lower in	Back Fill	Clean up	Bores
11-0578				4268'					
Daily Total				4268'					
Job Total		38298'	38298'	38298'	12956'				
Percent Complete		100%	100%	100%	34%				

Welds	# Today	# To Date	Company	Daily Cost	Total Cost to Date
Line Welds	97	276			
Tie in's					
X-Rays	51	194			

**DAYS WORK**

Continued on welding, had 97 welds and x rayed 51 welds with no repairs. Layed out fittings for fittings in pipeline. Bore machine broke down got back up at end of day.

**NEXT DAYS WORK**


Continue on welded, x ray and bores.

**SAFETY**

Steel toed shoes.

**VISITORS**

\_\_\_\_\_  
Bill Kovar  
INSPECTOR

Client:	Whiting Petroleum Corp.	 Whiting Petroleum Corporation	Issue:	
Project:	Belfield Oil Pipeline		Rev.:	1
Location:	Belfield		By:	WEK
Job #:			Approved:	
AFE #	11-0578			

Estimated Date Complete		Percent Complete to Date	31%
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WEATHER	8AM	Windy	<b>Monday, November 28, 2011</b>		WEATHER	4PM	Windy
TEMPERATURE	8AM	26			TEMPERATURE	4PM	44

Equipment	QTY	Hours	Companies On Work Site	Supervisors		Operators / Welders		Laborers	
				# People	Hours	# People	Hours	# People	Hours
Weld trk	5	12	GWD Design	1	12				
Sideboom	2	12	Southwinds	1	12				
X ray Trk	1	12	F&D	1	12	10	12	9	12
Bore Machine	1	12	Team Industrial	1	12	1	12		
			ARP	1	12	1	12	1	12
Daily Totals		108	Daily Totals		60	144		120	
Project Totals		830	Project Totals		566	944		838	

AFE #	ROW Built	String	Bend	Weld/Fuse	Trench	Lower in	Back Fill	Clean up	Bores
11-0578			16098'	2992'					
Daily Total			16098'	2992'					
Job Total		38298'	38298'	38298'	8688'				
Percent Complete		100%	100%	100%	23%				

Welds	# Today	# To Date	Company	Daily Cost	Total Cost to Date
Line Welds	68	179			
Tie in's					
X-Rays	32	143			

**DAYS WORK**

Continued on welding, had 68 welds and x rayed 32 welds with no repairs. Completed bending. Continued on bores completing 1 wetland bore and move to 30th st. bore.

**NEXT DAYS WORK**

Continue on welded, x ray and bores.

**SAFETY**

Eye protection

**VISITORS**

Bill Kovar  
\_\_\_\_\_  
INSPECTOR