

Pipeline End of Life Liability Estimate Report

Pipeline License Number 36644, Line Number 7

From 10-21-061-05W6 (Well) to 15-22-061-05W6 (Pipeline)

Regulator Data PL Lic Segment ID: 247203

Operator:	Tourmaline Oil Corp. (A573)	Province:	Alberta
Pipe OD:	168.3 mm	Wall Thickness:	4.8 mm
Segment Status:	Operating	Substances(s):	Natural Gas
H2S Content:		H2S Release Level:	
Pipe Type:	Z245.1	Pipe Material:	Steel
Pipe Grade:	3592	Pipe Technical Standard:	
Pipe MOP:	9,670 kPa	Pipe Specification ID:	
Pipe Stress Level:	47.0%	Pipe Internal Protection:	Uncoated
Bidirectional Flow?		Pipe Joint Method:	Welded
HDD Bored?		Pipe External Protection:	
Liner Grade:		Pipeline Environment:	
Liner Type:		Pipeline Class Location:	
AER Field Center:	Grande Prairie	Above Ground Pipeline:	
Geometry Source:	Mapping		
		Segment Length:	1.9 km => Volume: 37.4 m3
		H2S Release Vol:	
		Licence Approval Date:	26-Jan-07
		Original Licence Issue Date:	26-Jan-06
		Permit Approval Date:	26-Jan-06
		Permit Expiry Date:	26-Jan-07
		Last Occurrence Year:	2007
		Orphan Well Association?	
		Type of Work:	
		PLA Number:	PLA 053238

Pipeline Abandonment Estimate

Base Rate:	\$2,500	Based on 1.5 days to abandon pipeline
Fluid Trucking Rate:	\$2,300	Estimated Abandonment Date: Aug-2046
Scrubber Rate:	\$0	
Fluid Disposal Rate:	\$0	
Supervision Rate:	\$1,800	
Engineering Rate:	\$500	
Internal Cut Rate:	\$2,000	
Pipe Rack Rate:	\$0	
Pipe Cut-out Rate:	\$0	
Discontinued Discount:	\$0	
Total:	\$9,100	