



Client	Canadian Natural Resources Ltd.	LSD	05-03-063-11W6	Location	Narraway
Provincial Reg #	A490460	Inspection Date	09-Apr-2015	Next Inspection Date	DD-MM-YYYY
Equipment Type	Fuel Gas Separator	Inspection Type	VE	Next Insp. Type	
Manufacturer	Rushton Gas & Oil Equipment (1991) Ltd.		Vessel Status	Not In Service	
Unit #	Well site	Tag #		NB Stamp	No
Serial #	C1791G.VS	CRN #	L8528.2	Year Built	2003
MAWP	9928 KPA	@	54 C	MDMT	-29 C
Shell Material		Shell Thickness	1 in	CA	0.0625 in
Diameter		Length		Vessel Orientation	Vertical
Head Material		Head Thickness	0.9375 in	CA	0.0625 in
ASME STAMP	Sec VIII div 1	Foreman	Dan Morrison	Service	Sweet

PSV Tag #	GP5356	Service Company	Unified	Model #/Type	27EA34-M20
CRN#	0G0386.9C	Set Pressure	250 psi	Capacity	1086 scfm
Manufacturer	Farris Engineering	Serial Number	492799-3-KE	ASME Stamp	UV
Inlet Size	1 in	Outlet Size	1.5 in	Service Date	6/21/2010
Valve Location	On Piping	PSV Vents to	To Flare	Valve Connection	Threaded

Piping

Are mechanical connections acceptable for service?	Acceptable	Dead Legs	No
Covering	Coated	Condition	Acceptable
		Piping Supported Adequately	Yes

PSV

PSV Service Report Available	No	Installation Vertical	Yes	PSV Block Valve	No
Block Valve car Seal in Place	N/A	Car Seal Log Book Maintained	N/A		
Drainage	Acceptable	Supports	Acceptable	Bolting	Not Applicable
Seal Wire	Acceptable	Service Tag	Acceptable	Set pressure	Acceptable
CRN	Acceptable				

External

Certificate of Inspection Permit	No	Nameplate - Attached & Legible	Yes	Grounded	Yes
CUI Checked	N/A	Attachments	No	Manway	No
Manway Davit Arms	Free to Move	N/A	Carry Bolt w/Washer & Double Nutted		N/A
	Lubricated	N/A			
Installation	Partial	Drains	Both	Ladders and Platforms	Acceptable
Support Structure	Acceptable	External Covering	Acceptable		

Based on the scope and results for this inspection, after all noted issue(s) have been resolved to meet the current code requirements, this vessel will be fit for service.

Additional Comments					
Main inlet to Separator was blinded at the pipeline riser from an unknown source. All fuel gas supply to the site was out of service.					
Recommendations					
- Complete a thorough inspection if the vessel is to be put back in service.					
Highest Corrosion Rate of	N/A	at TML#	N/A		
Remaining Life	N/A	at TML#	N/A		

API 510 #31740 Expires 31-Dec-2016



Keith Courneyea
SEN. INSPECTOR
ALBERTA IBPV
FILE # A - 69528

Inspector (Print Name)

Keith Courneyea

Signature



Figure 1: Vessel Overview



Figure 2: Vessel Nameplate



Figure 3: PSV overview

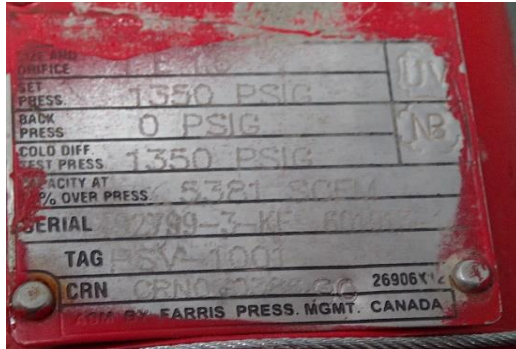


Figure 4: PSV nameplate

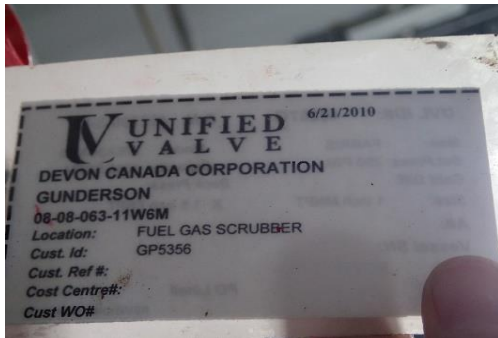


Figure 5: PSV service tag side A

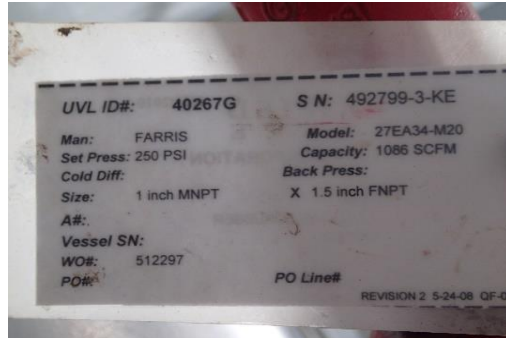


Figure 6: PSV service tag side B



Figure 7: Blinded gas inlet to separator