

Bootis Hill Integrity Management Inc	Installation Inspection Form (Electronic)	Form No. 001
Revision # 1		Effective Date: 2013-02-18

Owner	RMP Energy Ltd.	Location	03-03-066-24W5
		Field	Waskahigan
<b>Vessel Data</b>			
Vessel Description	Fuel Gas Scrubber	PWHT	NO
Manufacturer	Corlac Industries	Diameter	6"
A# / NB#		Length	30"
Serial #	020602-9	Radiography (RT)	
CRN #	K7031.123	Corrosion Allowance	None
Date Built	2010	Shell Thickness	
MAWP	285 PSI	Shell Material	
MAWT	100 ° F	Head Thickness	
MDMT (-29C)	-20 ° F	Head Material	
<b>PSV Data</b>			
<b>PSV #1</b>		<b>PSV #2</b>	
PSV Location	On inlet piping	PSV Location	
Manufacturer(s)	Taylor	Manufacturer(s)	
Serial #	005417-287	Serial #	
CRN #	0G1316.2C	CRN #	
Model #	82E4351311	Model #	
Set Pressure	150 PSI	Set Pressure	
Capacity	528 scfm	Capacity	
Service or Built Date	Service Company 03/11	Service or Built Date	
Service Company	Tyco	Service Company	
Inlet Size	1"	Inlet Size	
Outlet Size	1"	Outlet Size	
Inlet Type	Threaded	Inlet Type	
Outlet Type	Threaded	Outlet Type	
PSV Outlet Trapped	NO	PSV Outlet Trapped	
PSV Inlet Restricted	NO	PSV Inlet Restricted	
PSV Outlet Restricted	NO	PSV Outlet Restricted	
Inlet Block Valve	NO	Inlet Block Valve	
Outlet Block Valve	NO	Outlet Block Valve	
<b>External Inspection Data</b>			
Vessel/Skid Grounded	YES	Vessel Nameplate	1 - As New
Vessel Level	YES	Vessel Saddle/Skirt	1 - As New
Vessel Secured	YES	Ladder(s)	N/A - Not Applicable
Bolting per Code	YES	Temp Indicator (TI)	1 - As New
Vessel Shell	1 - As New	Pressure Gauge	1 - As New
Vessel Head	1 - As New	Valves	1 - As New
Vessel Paint	1 - As New	Piping	1 - As New
Foundation	1 - As New	Flame Arrestor	N/A - Not Applicable
Insulation/Cladding	N/A - Not Applicable	Stack	N/A - Not Applicable
<b>Comments</b>			
<p>External:</p> <p>The vessel is located outside a building. The nameplate is legible and secure. The vessel is identified by a serial number stamped on the nameplate. The heads, shell, nozzles, and threading appear in good condition. There is no damage or distortion evident. There appears to be no stress to piping or to nozzle connections. The vessel is supported by the bottom head is bolted to skid. The skid is welded to pilings and there is minimal risk of shifting. The vessel is fully painted and the paint has not deteriorated. There is no external corrosion or pitting. The vessel does not have structural attachments. The vessel is considered fit for continued service under present conditions.</p> <p>Piping:</p> <p>The associated piping appears in generally good condition. There is no damage or distortion on piping. The piping is</p>			

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supported adequately by clamps. The primary piping is mainly threaded. The piping is fully painted and the paint is in good condition. There is no external corrosion or pitting on piping.

PSV:

PSV was located on vessel inlet piping and is in the vertical plane. PSV verified set at or below the MAWP of vessel. PSV does not require calibration as per AB-506 and a 3-year service interval has been given. PSV nameplate complete, legible, and secure. Seal wires intact and secure, valve well supported with no body damage noted. Service report has not been reviewed. No valves in the critical path. No internal inspection of the valve was completed. PSV condition satisfactory and is considered fit for continued service under present conditions.

Fit for Service	YES	<i>Jeff Crabbe</i> RG - 60 mths VE, UT
In Service	YES	
Inspection Interval	3 years Other	<small>Jeff Crabbe API 510, 570, 653 ABSA PESL - 000240 TQask PEI - 0147</small>
Inspection Type	UT Other	
Inspector	Bob Stanhope Date Nov 05, 2013	
Reviewer	Denis Trudeau Date Nov 07, 2013	



Nameplate

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