

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
Vessel Data			
Vessel Description	Vertical Separator	PWHT	YES
Manufacturer	Cortac Industries	Diameter	24"
A# / NB#	A0503181	Length	90"
Serial #	016222-5	Radiography (RT)	1
CRN #	K6566.213	Corrosion Allowance	
Date Built	2008	Shell Thickness	
MAWP	1440 PSI	Shell Material	
MAWT	130 ° F	Head Thickness	
MDMT (-29C)	-20 ° F	Head Material	
PSV Data			
PSV #1		PSV #2	
PSV Location	On vessel	PSV Location	
Manufacturer(s)	Taylor	Manufacturer(s)	
Serial #	02509-158	Serial #	
CRN #	0G1316.2C	CRN #	
Model #	82G12651311	Model #	
Set Pressure	720 PSI	Set Pressure	
Capacity	5487 scfm	Capacity	
Service or Built Date	Service Company 03/11	Service or Built Date	
Service Company	Tyco	Service Company	
Inlet Size	2"	Inlet Size	
Outlet Size	2"	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	
External Inspection Data			
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	2 - Used Good Condition	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
Comments			
<p>External: The vessel is located inside a building. The nameplate is legible and secure. The vessel is identified by A-number and serial number stamped on the nameplate. The heads, shell, nozzles, and bolting 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 full skirt and 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: The associated piping appears in generally good condition. There is no damage or distortion on piping. The piping is</p>			

All completed inspection forms go to cmiinspections@gmail.com
All Forms are un-controlled when printed

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

supported adequately by clamps. The primary piping is welded and flanged and the secondary 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 the vessel shell 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	
In Service	YES	
Inspection Interval	3 years Other	RG - 60 mths
Inspection Type	UT Other	VE, UT
Inspector	Bob Stanhope	Date Nov 05, 2013
Reviewer	Denis Trudeau	Date Nov 07, 2013

Jeff Crabbe
 Jeff Crabbe
 APL 510, 570, 653
 ABSA PESL - 000240
 T-Card PEI-0147



Nameplate

All completed inspection forms go to cmiinspections@gmail.com
 All Forms are un-controlled when printed

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



Photo

All completed inspection forms go to cmiinspections@gmail.com
All Forms are un-controlled when printed