



**Canadian Natural**

**PRESSURE VESSEL INSTALLATION INSPECTION**

**RETURN TO ASSET INTEGRITY GROUP**

**SEND TO: CalgaryIntegrity@cnrl.com**

<b>CNRL Business District</b> (e.g. NE Gas, St. Albert, Bonnyville, Edson)	<b>GRANDE PRAIRIE</b>		<b>Date of Insp.</b>	7/30/2013					
<b>Prov. Reg.#</b> (e.g. A#. RAE#, C#)	A0434522		<b>Location</b> (Field Name)	KNOPCIK					
<b>Equipment Type</b> (e.g. treater, separator, scrubber)	3 PHASE SEPARATOR		<b>LSD</b>	05-19-072-10W6					
<b>Tag/Equip. #</b> (e.g. V-101)			<b>Comp./Unit #</b> (e.g. 1408)						
<b>Vessel Status:</b>	In Operation X	Not In Operation	<b>Job #</b>						
<b>Fabricator</b>	MAR-QUINN IND.	<b>Serial #</b>	118-10-97	<b>MAWP/Temp</b>	1480 PSI 100 F				
<b>CRN#</b>	M7382.231	<b>Shell Mat'l</b>	SA-516-70	<b>Shell Thick.</b>	28.6 mm				
<b>Corr. All.</b>	3.2 mm	<b>Head Mat'l</b>	SA-516-70	<b>Head Thick.</b>	27.2 mm				
<b>Diameter</b>	609 mm	<b>Length</b>		<b>Height</b>	3226 mm	<b>RT</b>		<b>HT</b>	
<b>Year Built</b>	1997	<b>Manway (Y/N)</b>	N	<b>Sweet/Sour:</b>	SWEET				
<b>PSV #.</b>	368								
<b>Mfg.</b>	TAYLOR	<b>Serial #</b>	17251-768	<b>Set Pressure</b>	1480 PSI				
<b>Type/Model</b>	T-8200-2	<b>Capacity</b>	11170 SCFM	<b>Size</b>	2 X 2				
<b>Date of Service</b>	5/9/2010	<b>Next Service</b>		<b>Service Co.</b>	KING'S ENERGY SERVICE				

**REQUIRED REGULATORY OBSERVATIONS:**

1. Is the CRN valid for the province of installation? YES / NO
2. Are there any concerns with the installation? YES / NO  
(i.e. supports are secured, ladders/platforms are secure, insulation properly installed, equipment is clean & dry, no visible damage)
3. Is the vessel protected by a pressure-relief device that is properly set? YES / NO

**ADDITIONAL COMMENTS:**

For technical questions please contact Anthony Merle, CNRL Chief Inspector, at 403-517-7301.



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**INSPECTOR:**

**CONTACT NUMBER:**