



209457

**Field Inspection Report**

Vessel # 209457

<b>Client</b>	Canadian Natural Resources Ltd.		<b>Inspection Date</b>	2003/02/17	
<b>Prov. Reg.#</b>	209457		<b>Insp. Type</b>	VE/UT	
<b>Equipment</b>	Separator		<b>Location</b>	Endiang	
<b>Tag/Equip. #</b>			<b>LSD</b>	6-28-34-15W4	
<b>Vessel Status</b>	In Service		<b>Comp./Unit</b>		
<b>Manufacturer</b>	Sureweld	<b>Serial #</b>	71683	<b>MAWP/Temp</b>	1100 psi 100 F
<b>CRN #</b>	E8481.2	<b>Shell Material</b>		<b>Shell Thick.</b>	in
<b>Corrosion All.</b>	0.063 in	<b>Head Material</b>		<b>Head Thick.</b>	in
<b>Manway</b>	No	<b>Head Material 2</b>		<b>Head Thick. 2</b>	in
<b>Coating</b>	No	<b>Channel Material</b>		<b>Channel Thick.</b>	in
<b>Diameter</b>	20 in	<b>Length</b>	in	<b>Height</b>	120 in
<b>Year Built</b>	1983	<b>Next Inspection</b>	2007	<b>RT</b>	3
<b>Service</b>	Sweet			<b>Next Insp. Typi</b>	NA
				<b>Job #</b>	03-097

<b>PSV #.</b>	82C4557		<b>Set Pressure</b>	600 psi	
<b>Mfg.</b>	Consolidated	<b>Serial #</b>	82C4557	<b>Size</b>	1,000 in
<b>Type/Model</b>	1970C2	<b>Capacity</b>	2214 SCFM	<b>Service Co.</b>	King Valve
<b>Date of Service</b>	2001/05/17	<b>Next Service</b>	2005		

**Observations:**

External  
 Building is well maintained. Vessel is supported by a 18" skirt that is welded to the floor. PSV is located on the downstream piping. PSV vents to flare. Piping is well supported and in good condition. Gauges are in good condition. Data plate information is clear and correct. Bolting and connections appear secure. Paint and external are in good condition. No ground.

Internal  
 None at this time

AB-40 to be attached

**RAE Inspection Service (1979) Ltd.**  
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Phone: (780) 469-2401 Fax (780) 468-2422

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UT  
Measurements in inches  
Top Head - Not accessible  
Bottom Head - 0.738 to 0.767  
Shell - 0.771 to 0.777

**Recommendations:**

No recommendations at this time.

**Inspector:** Sean Zitaruk

**Reviewed by:**



AB-40 to be attached