



2991065

### Field Inspection Report

Vessel # 2991065

<b>Client</b>	Canadian Natural Resources Ltd.		<b>Inspection Date</b>	2003/01/29	
<b>Prov. Reg.#</b>	2991065		<b>Insp. Type</b>	VE/UT/PSV	
<b>Equipment</b>	Seperator		<b>Location</b>	Chin Coulee	
<b>Tag/Equip. #</b>	V100		<b>LSD</b>	3-19-8-16W4	
<b>Vessel Status</b>	In Service		<b>Comp./Unit</b>		
<b>Manufacturer</b>	Westfab	<b>Serial #</b>	WF94354	<b>MAWP/Temp</b>	285 psi 100 F
<b>CRN #</b>	M0788.2	<b>Shell Material</b>	SA-516-70	<b>Shell Thick.</b>	0.500 in
<b>Corrosion All.</b>	in	<b>Head Material</b>	SA-516-70	<b>Head Thick.</b>	0.490 in
<b>Manway</b>	Yes	<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>	48 in	<b>Length</b>	in	<b>RT</b>	HT
<b>Year Built</b>	1994	<b>Next Inspection</b>	2004	<b>Next Insp. Type</b>	NA
<b>Service</b>	Sour			<b>Job #</b>	03-087

<b>PSV #.</b>	40888A14				
<b>Mfg.</b>	Farris	<b>Serial #</b>	40888A14	<b>Set Pressure</b>	265 psi
<b>Type/Model</b>	S814	<b>Capacity</b>	SCFM	<b>Size</b>	1.000 in
<b>Date of Service</b>	1999/03/29	<b>Next Service</b>	2003	<b>Service Co.</b>	Remtronic

#### Observations:

External

Vessel inside building on steel deck. Paint coating appears to be new. No corrosion externally. All external fittings, valves, controllers, gauges in good condition. All piping well supported and free of external corrosion. PSV discharge line sufficient in size. Vessel supports found to be in a good condition.

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

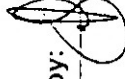
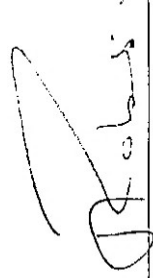
Wall thickness measurements in inches  
Shell: 0.529 - 0.535  
Head: 0.528 - 0.531

#### Recommendations:

1. Service PSV.
2. Internal inspection before January 2004.
3. Vessel fit for service.

Inspector: Hannes Roberts

Reviewed by:



AB-40 to be attached