



Mountain West Services Ltd.

## Inspection Report - CNRL2 # 8890

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### 2648288- SEPARATOR

#### VT Internal

<b>Province:</b>	Alberta	<b>Manway:</b>	Yes
<b>District:</b>	STURGEON LAKE	<b>Coating:</b>	No
<b>Location:</b>	STURLS	<b>Inspect Date:</b>	9/21/2010
<b>LSD:</b>	10-29-071-23W5	<b>Inspection Interval:</b>	48
<b>CRN:</b>	K1236.2	<b>Next Inspection:</b>	9/21/2014
<b>Skid/Equipment Number:</b>	PKG54771	<b>MAWP:</b>	150 PSI 1034.22 KPa
<b>Service:</b>	SOUR	<b>Temperature:</b>	100 F 37.78 C
<b>Status:</b>	In Service	<b>Outstanding NCRs:</b>	0

#### General:

Internal condition of vessel inspected for signs of corrosion, erosion, pitting, cracking and blistering. Visual inspection includes inspection of vessel shell, heads, nozzles, internal equipment, anodes, weir plates, etc.

Jayson Bourne did the Internal/External inspection of this vessel, John Bourne Senior Inspector supervised the inspection.

PSV was removed for service

#### Safety Valves:

PSV [FLD2202](#) Protects the Shell Of the Vessel. Set Pressure of 150 PSI / 1034 KPa. Capacity: 1047SCFM / 30m3/min

<b>Status:</b> In Service	<b>Examination Methods:</b> VT	<b>Access:</b> Internal	<b>Cleaning:</b> Good
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#### External:

All visible shell surfaces and nozzles appear in good condition. Name plate is intact and legible. Vessel supports, foundation, electrical bonding and external coating appear good. Associated piping supports and components appear in good condition and alignment with no signs of leaks or defects present at the time of inspection. Verify vessel has Alberta CRN and A# stamping or Unique Identifier, Assign

inspection interval.

**Internal:**

Vessel materials appeared in good condition there were several areas of breached coating on the shell, heads, nozzles and internals identified there was no visible signs of pitting or corrosion occurring at the time of inspection.

All circ seam and long seam welds were in good condition with no visible signs of defects noted.

All nozzles and nozzle welds were in good condition and free from obstructions at the time of inspection.

Manway and cover was in good condition.

Anode inplace and appears like new.

**Recommendations:**

Repair areas of breached coating that were identified.

**Inspector's Declaration:** I have witnessed the above inspections and certify that they have been done in accordance with our manual and that the information is accurate. I certify that the status of the pressure equipment detailed here is:

**Suitable to be returned to service:** Yes

**Repairs complete:** N/A

**Repairs are still required:** No

**Suggested Inspection Interval:** 48

**Inspector:** John Bourne Cert 000193 **Date:**  
9/21/2010

**Chief Inspector:** I certify that the information on this report is true and that all inspections required by the Owner/User Quality Assurance Program# AQP-9013 which expires in 12/11/2010 have been done.

**Chief Inspector:** Jim Damiani Cert 00037  
**Date:** 9/26/2010

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