



Mountain West Services Ltd.

Inspection Report - CNRL2 # 8489

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457430- SEPARATOR

UT External

Province:	Alberta	Manway:	Yes
District:	STURGEON LAKE	Coating:	No
Location:	STURLS	Inspect Date:	2/1/2010
LSD:	15-16-069-22W5	Inspection Interval:	60
CRN:	L9794.2	Next Inspection:	2/1/2015
Skid/Equipment Number:	PKG55519	MAWP:	1340 PSI 9239.032 KPa
Service:	SWEET	Temperature:	230 F 110 C
Status:	In Service	Outstanding NCRs:	0

General:

Initial baseline UT survey for this piece of pressure equipment.

Safety Valves:

PSV [FLD2282](#) Protects the Shell Of the Vessel. Set Pressure of 1340 PSI / 9239 KPa. Capacity: 20905SCFM / 592m3/min

Status: In Service	Examination Methods: UT	Access: External	Cleaning:
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External:

Refer to VT External inspection report in this database as part of this thorough inspection.

Internal:

The vessel was UT inspected for wall loss.

Hunt Inspections's Ultrasonic Corrosion Survey Project #C40290 , as reported on Drawing # 369, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2030 with a program maximum of 20 years. Cautions on associated piping were noted, calculations confirmed readings to be above code at

Band:369-55 , Nom: .432 " , Low: .377 " ,
T-min: .2147". Band:369-90 , Nom: .300 " , Low: .262 " , T-min: .1134".

Recommendations:

Next inspection is 5 years or 1/2 remaining life, whichever is less.

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: 60

Inspector: John Bourne Cert 000193 **Date:**
3/21/2010

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: 3/27/2010

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