

DEVON CANADA CORPORATION QUALITY ASSURANCE PROGRAM

PRELIMINARY PRESSURE EQUIPMENT INSPECTION REPORT

District:	Swan Hills	Location:	02-06-67-10W5
Equipment Name:	Inlet Separator	Equipment Tag #:	V-102
Inspection Type:	Annual VT	Inspection Date:	April 22, 2004

Cleaning: Acceptable Not Acceptable Not Applicable

Comments:
Found a fine dry rusty colored dust on vessel. Cleaning acceptable.
Recommendations:

Inspection:

<input type="checkbox"/> Preliminary Visual Complete	<input type="checkbox"/> Preliminary NDE Complete
<input type="checkbox"/> Vessel Cleanliness Acceptable	<input type="checkbox"/> NDE Results Acceptable
<input checked="" type="checkbox"/> Ok to Perform Full Inspection	<input type="checkbox"/> Further Assessment Required

Comments:
Found very minor pitting .005 -.010 on the bottom area to the east of vortex breaker drains nozzle plus 1 pit on the east end, north side at approximately 9:00 measuring .020" and 2 pits on south side at 1:00 measuring .050 and at 2:00 measuring .020" Plus at the inner face level some random pitting that measured approximately .010". On the west head I found a U shped groove about .020" deep off center from 6" inlet flow pipe end.
Recommendations:
replace all the damaged and cracked vessel saddle insulation (fire Guard).
All 4 upper areas damaged and missing. Cracks on all 4 sides of the fire guard.

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PRESSURE EQUIPMENT INSPECTION REPORT

District:	<u>Swan Hills</u>	Location:	<u>02-06-67-10</u>
Inspection Type:	<u>Annual VT</u>	Inspection Extent:	<u>VT</u>
Inspector:	<u>Rick Duchesnay</u>	Inspection Date:	<u>April 22, 2004</u>

Equipment Information:

Equipment Name: <u>Inlet Surge Tank</u>	Equipment Tag #: <u>V-102</u>
Registration #: <u>A # 0212592</u> CRN: <u>F2556.2</u>	Manway: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Service: <u>NGL Gas</u> Internal Coating: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Coating Type: _____

Historical Problems:

Recommendations From Previous Inspection(s): Outstanding NCR: Yes # _____ No

Examination Methods: Visual UT MPI PT RT Other: _____

Internal Condition:	
Shell:	Very good conditon. Found mechanical pitting and inter face liquid level corrosion. See notes form cover page.
Heads:	East head very good. West head good by t found a U-shape groove, Offset from inlet pipe measuring approximately 0.020"
Nozzles:	All were in very good shape
Boots:	N/A
Internals:	Inlet pipe, brackets and welds in very good shape.

Recommendations:

Keep vessel on 5 year inspection interval

Repairs Required: Yes No Repair / Alteration QC File # _____

Pressure Test Required: Yes No Service Test Pressure: _____ Kpa Test Medium: _____
 Hydro-Test Pressure: _____ KPa

Pressure Safety Valves:

Safety Valves (Manufacturer)	MAWP (kPa)	PsV Tag No.	Set Pressure (kPa)	Capacity (m ³ /min)	Location	Serviced
Shell Side:						<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Tube Side:						<input type="checkbox"/> Yes <input type="checkbox"/> No

Inspector:

I have witnessed/completed the above inspections and certify that they have been completed in accordance with the **Devon Canada Corporation** Inspection Plan 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 No
 Repairs are still required: Yes No
 Repairs are complete: Yes No N/A
 Recommend change of inspection interval: Yes No N/A

Rick Duchesnay

Authorized Inspector


Signature

April 22, 2004

Date

Next Inspection Date: April 2009

Next PSV Service Date: April 2009

Recommendations For Future Inspection(s):

Outstanding NCR: Yes # _____ No

Chief Inspector

Signature

April 22, 2004

Date

