

A2573913 - CONTACTOR DATA - SEP 2003

1060-04

Canadian Natural Resources Limited
Production - Facilities Engineering
A2573913 Glycol Contactor Vessel Data Sheet

Content Date Range: 9/12/2003 to 9/12/2003
Vessel Integrity

Inspection Data

Open: 5/14/2007 Close:

CC+2 OP P



00787022

Vital: Yes
Original: Yes
Confidential: No



**PRESSURE EQUIPMENT INTEGRITY
MANAGEMENT PROGRAM**
Pressure Vessel Data Sheet
Exhibit #1600

P.O. Box 2595, Stn. M
425 - 1st St. SW
CALGARY, Alberta
T2P 4V4
Phone: (403) 231-0111 Fax: (403) 231-0526

Report No.:	
Date:	
File No.:	
Page:	of

GENERAL INFORMATION		
AREA: <i>Cypress</i>	LOCATION (LSD): <i>C-76-D/94-B-16</i>	
FACILITY: <i>dehy</i>	DATE: <i>Sept. 12/03</i>	
VESSEL NAME: <i>glycol contactor</i>		
"A" NUMBER: <i>A 2573 913</i>	CRN Number: <i>F 9192.1</i>	
INTERNALLY COATED: YES <input type="checkbox"/> NO <input type="checkbox"/>		
STATUS: OPERATING <input checked="" type="checkbox"/> SHUT IN <input type="checkbox"/> SURPLUS <input type="checkbox"/> JUNK <input type="checkbox"/>		
MANWAY: YES <input type="checkbox"/> NO <input type="checkbox"/>		
OPERATING PRESSURE: <i>7000 kpa</i>	SHELL:	
	TUBES:	
DESIGN PRESSURE: <i>9756 kpa</i>	SHELL:	
	TUBES:	
MANUFACTURER: <i>Alco Oil + Gas</i>	SERIAL NUMBER: <i>89C-4199-01</i> YEAR BUILT: <i>1989</i>	
SIZE: (ID X LENGTH): <i>609 mm x 8534 mm</i>	HEAT TREATED: YES <input type="checkbox"/> NO <input type="checkbox"/>	
PSV DATA		
MANUFACTURER:	SIZE:	
MODEL #:	CRN #:	
SERIAL #: <i>89C 1578</i>	CAPACITY: <i>8750 scfm</i>	
SET DATE: <i>Aug. 8/2001</i>	SET PRESSURE: <i>1415 psi / 9756 kpa</i>	
ANADARKO TAG #: <i>CYP-05</i>		
SERVICE CONDITIONS (CHECK ALL THAT APPLY)		
STEAM <input type="checkbox"/>	SWEET GLYCOL <input type="checkbox"/>	SOUR GLYCOL <input checked="" type="checkbox"/>
AIR <input type="checkbox"/>	SWEET GAS <input type="checkbox"/>	SOUR GAS <input checked="" type="checkbox"/>
LEAN AMINE <input type="checkbox"/>	SWEET CONDENSATE <input type="checkbox"/>	SOUR CONDENSATE <input checked="" type="checkbox"/>
RICH AMINE <input type="checkbox"/>	SWEET OIL <input type="checkbox"/>	SOUR OIL <input type="checkbox"/>
NITROGEN <input type="checkbox"/>	LPG <input type="checkbox"/>	CARBON DIOXIDE <input type="checkbox"/>



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GENERAL INFORMATION		
AREA: <i>Cypress</i>	LOCATION (L.S.D): <i>C-76-D / 94-B-16</i>	
FACILITY: <i>dehy</i>	DATE: <i>Sept. 12/03</i>	
VESSEL NAME: <i>fuel gas scrubber</i>		
"A" NUMBER: <i>2573913B</i>	CRN Number: <i>C-4262-213</i>	
INTERNALLY COATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
STATUS: OPERATING <input checked="" type="checkbox"/> SHUT IN <input type="checkbox"/> SURPLUS <input type="checkbox"/> JUNK <input type="checkbox"/>		
MANWAY: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
OPERATING PRESSURE: <i>85 psi / 600 kpa</i>	SHELL:	
	TUBES:	
DESIGN PRESSURE: <i>150 psi / 1034 kpa</i>	SHELL:	
	TUBES:	
MANUFACTURER: <i>Alco Oil + Gas</i>	SERIAL NUMBER: <i>89C-4109-01 P</i> YEAR BUILT: <i>1989</i>	
SIZE: (ID X LENGTH): <i>274 mm x 736 mm</i>	HEAT TREATED: YES <input type="checkbox"/> NO <input type="checkbox"/>	
PSV DATA		
MANUFACTURER:	SIZE: <i>1 in</i>	
MODEL #:	CRN #:	
SERIAL #: <i>89C 0156</i>	CAPACITY: <i>253 scfm</i>	
SET DATE: <i>Aug. 8/2001</i>	SET PRESSURE: <i>125 psi / 862 kpa</i>	
ANADARKO TAG #: <i>CYP-07</i>		
SERVICE CONDITIONS (CHECK ALL THAT APPLY)		
STEAM <input type="checkbox"/>	SWEET GLYCOL <input type="checkbox"/>	SOUR GLYCOL <input type="checkbox"/>
AIR <input type="checkbox"/>	SWEET GAS <input checked="" type="checkbox"/>	SOUR GAS <input type="checkbox"/>
LEAN AMINE <input type="checkbox"/>	SWEET CONDENSATE <input type="checkbox"/>	SOUR CONDENSATE <input type="checkbox"/>
RICH AMINE <input type="checkbox"/>	SWEET OIL <input type="checkbox"/>	SOUR OIL <input type="checkbox"/>
NITROGEN <input type="checkbox"/>	LFG <input type="checkbox"/>	CARBON DIOXIDE <input type="checkbox"/>

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GENERAL INFORMATION		
AREA: <u>Cypress</u>	LOCATION (LSD): <u>C-76-D/94-8-16</u>	
FACILITY: <u>dehy</u>	DATE: <u>Sept. 13/03</u>	
VESSEL NAME: <u>glycol reboiler</u>		
"A" NUMBER: <u>2573913C</u>	CRN Number:	
INTERNALLY COATED: YES <input type="checkbox"/> NO <input type="checkbox"/>		
STATUS: OPERATING <input checked="" type="checkbox"/> SHUT IN <input type="checkbox"/> SURPLUS <input type="checkbox"/> JUNK <input type="checkbox"/>		
MANWAY: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
OPERATING PRESSURE:	SHELL:	
	TUBES:	
DESIGN PRESSURE:	SHELL:	
	TUBES:	
MANUFACTURER: <u>Alco Oil + Gas</u>	SERIAL NUMBER: <u>98C593001</u> YEAR BUILT: <u>1998</u>	
SIZE (OD X LENGTH): <u>20 OD x 6-0</u>	HEAT TREATED: YES <input type="checkbox"/> NO <input type="checkbox"/>	
PSY DATA		
MANUFACTURER:	SIZE:	
MODEL #:	CRN #:	
SERIAL #:	CAPACITY:	
SET DATE:	SET PRESSURE:	
ANADARKO TAG #:		
SERVICE CONDITIONS (CHECK ALL THAT APPLY)		
STEAM <input type="checkbox"/>	SWEET GLYCOL <input type="checkbox"/>	SOUR GLYCOL <input type="checkbox"/>
AIR <input type="checkbox"/>	SWEET GAS <input type="checkbox"/>	SOUR GAS <input type="checkbox"/>
LEAN AMINE <input type="checkbox"/>	SWEET CONDENSATE <input type="checkbox"/>	SOUR CONDENSATE <input type="checkbox"/>
RICH AMINE <input type="checkbox"/>	SWEET OIL <input type="checkbox"/>	SOUR OIL <input type="checkbox"/>
NITROGEN <input type="checkbox"/>	LFC <input type="checkbox"/>	CARBON DIOXIDE <input type="checkbox"/>