

1060-04

Canadian Natural Resources Limited  
Production - Facilities Engineering  
A0499345 Line Heater Vessel Data Sheet

Content Date Range: 3/18/2006 to 3/18/2006

**Vessel Integrity**

Inspection Data

Open: 4/4/2007 Close:

Vital: Yes  
Original: Yes  
Confidential: No

CC+2 0P P



00782685

A0499345 - LINE HEATER DATA - MAR 2006

FILE: A12-08-03 KNOPCIK



GS ✓

**PRESSURE VESSEL / PSV DATA SHEET**

Exhibit #1600  
Revision 2, August 30, 2000

**GENERAL INFORMATION**

AREA: Knopcik		LOCATION (LSD): 7-05-73-10-W6	
FACILITY: Single Well Tie-in		DATE: 03/18/2006	
VESSEL NAME: Line Heater			
"A" NUMBER: 499345		CRN Number: Coil 1 N5965.213 Coil 2 N5297.213	
INTERNALLY COATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
STATUS: OPERATING <input type="checkbox"/> SHUT IN <input checked="" 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: Coil 1 3135 kpa Coil 2 1620 kpa	
MANUFACTURER: Opsco		SERIAL NUMBER: 03-3974-1	YEAR BUILT: 2003
SIZE: (ID X LENGTH):		HEAT TREATED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	

**PSV DATA**

MANUFACTURER:	SIZE:
MODEL #:	CRN #:
SERIAL #:	CAPACITY:
SET DATE:	SET PRESSURE:
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 checked="" 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"/>	LPG <input type="checkbox"/>	CARBON DIOXIDE <input type="checkbox"/>

**METER RUN DATA**

METER RUN	METER
MODEL: Canalta Senior AGA 3C	MODEL:
SERIAL#: Inspection # 6306	SERIAL #:
I.D. U/S: 2.990	DIFFERENTIAL PRESSURE:
I.D. D/S 2.899	STATIC PRESSURE: