

A0481338 - LINE HEATER DATA - MAR 2002

1060-04

Canadian Natural Resources Limited
Production - Facilities Engineering
A0481338 Line Heater Vessel Data Sheet

Content Date Range: 3/3/2002 to 3/3/2002

Vessel Integrity

Inspection Data

Open: 4/19/2007 Close:

CC+2 0P P



00784529

Vital: Yes
Original: Yes
Confidential: No



PRESSURE VESSEL / PSV DATA SHEET

Exhibit #1600
Revision 2, August 30, 2000

GENERAL INFORMATION		
AREA: <i>Saddle Hills</i>	LOCATION (LSD): <i>4-23-75-7-W6</i>	
FACILITY: <i>Wellsite</i>	DATE: <i>03/03/2002</i>	
VESSEL NAME: <i>Line Heater</i>		
"A" NUMBER: <i>481338</i>	CRN Number: <i>K 1977. 12</i>	
INTERNALLY COATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
STATUS: OPERATING <input 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: <i>Coil 1 2950 PSI Coil 2 2025 PSI</i>	
MANUFACTURER: <i>MARR - QUINN</i>	SERIAL NUMBER: <i>126 - 98 - 01 - C</i>	YEAR BUILT: <i>12 - 2001</i>
SIZE: (ID X LENGTH): <i>76 . 2 X 12 . 49</i>	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 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:	MODEL:	
SERIAL#:	SERIAL #:	
I.D. U/S:	DIFFERENTIAL PRESSURE:	
I.D. D/S	STATIC PRESSURE:	



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Revision 2, August 30, 2000

GENERAL INFORMATION

AREA: Saddle Hills		LOCATION (LSD): 4-23-75-7-W6	
FACILITY: Wellsite		DATE: 03/03/2002	
VESSEL NAME: F.G. Scrubber Line Heater			
"A" NUMBER: <u>#0481338B</u>		CRN Number: 0H1531 - 123	
INTERNALLY COATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
STATUS: OPERATING <input 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: 250 PSI	
		TUBES:	
MANUFACTURER: MARR - QUINN		SERIAL NUMBER: 128 - 08 - 01	YEAR BUILT: 2001
SIZE: (ID X LENGTH): 8" X 36"		HEAT TREATED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	

PSV DATA

MANUFACTURER: Ferris		SIZE: 1"	
MODEL #: 27DA33 - MPO		CRN #: 000386 . 9C	
SERIAL #: 438391 - 38 - KE SE 13859 - 3		CAPACITY: 361 SCFM	
SET DATE: 11/01/2002		SET PRESSURE: 150 PSI	
TAG #: <u>8917</u>			

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"/>	LPG <input type="checkbox"/>	CARBON DIOXIDE <input type="checkbox"/>

METER RUN DATA

METER RUN	METER
MODEL:	MODEL:
SERIAL#:	SERIAL #:
I.D. U/S:	DIFFERENTIAL PRESSURE:
I.D. D/S	STATIC PRESSURE: