

A0434522 - SEPARATOR DATA - JUN 2006

1060-04

Canadian Natural Resources Limited  
Production - Facilities Engineering  
A0434522 Vertical 3 Phase Separator Vessel Data Sheet

Content Date Range: 6/1/2006 to 6/1/2006

Vessel Integrity

Inspection Data

Open: 4/4/2007 Close: P

CC+2 0P P

Vital: Yes  
Original: Yes  
Confidential: No



00782710



FILE: A12-08-03 KNOPC11C

CLK ✓

**PRESSURE VESSEL / PSV DATA SHEET**

Exhibit #1600  
Revision 2, August 30, 2000

GENERAL INFORMATION		
AREA: Knopcik	LOCATION (LSD): 5-19-72-10-w6	
FACILITY: Gas Well	DATE: 06/01/2006	5-26-79-11-6
VESSEL NAME: 3-Phase Vertical Separator		
"A" NUMBER: 0434522	CRN Number: M-7382.231	
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:	SHELL: 450 psi	
	TUBES:	
DESIGN PRESSURE	SHELL: 1480 psi @ 100F	
	TUBES:	
MANUFACTURER: Mar-Quinn Industries	SERIAL NUMBER: 118-10-97	YEAR BUILT: 1997
SIZE: (ID X LENGTH): 609mm x 3226mm	HEAT TREATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
PSV DATA		
MANUFACTURER: Taylor	SIZE: 2" MNPT x 2" FNPT	
MODEL #: 8200-2MG	CRN #: OG1316.2C	
SERIAL #: 17251-768	CAPACITY: 11170 SCFM	
SET DATE: 06/01/2006	SET PRESSURE: 1480 psi	
TAG #: 368		
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 checked="" 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: North Star	MODEL:	
SERIAL#: EN05 935	SERIAL #:	
I.D. U/S: 4.0	DIFFERENTIAL PRESSURE:	
I.D. D/S 4.026	STATIC PRESSURE:	



## PRESSURE VESSEL / PSV DATA SHEET

Exhibit #1600  
Revision 2, August 30, 2000

GENERAL INFORMATION		
AREA: <i>Knopcik</i>	LOCATION (LSD): <i>5-19-72-10-w6</i>	
FACILITY: <i>Gas Well</i>	DATE: <i>06/01/2006</i>	
VESSEL NAME: <i>Fuel Gas Scrubber</i>		
"A" NUMBER: <i>N/A 0934522B</i>	CRN Number: <i>OH-1531.231</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:	SHELL: <i>100psi</i>	
	TUBES:	
DESIGN PRESSURE	SHELL: <i>250psi @ 100' F</i>	
	TUBES:	
MANUFACTURER: <i>Mar-Quinn Industries</i>	SERIAL NUMBER: <i>118-38-97</i>	YEAR BUILT: <i>1997</i>
SIZE: (ID X LENGTH): <i>219mm x 1235mm</i>	HEAT TREATED:    YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
PSV DATA		
MANUFACTURER: <i>Taylor</i>	SIZE: <i>1" MNPT x 1" FNPT</i>	
MODEL #: <i>82D3341311</i>	CRN #: <i>OGI316.2C</i>	
SERIAL #: <i>18881-358</i>	CAPACITY: <i>300 SCFM</i>	
SET DATE: <i>06/01/2006</i>	SET PRESSURE: <i>125 psi</i>	
TAG #: <i>367</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"/>	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:	