

A0465525, SEPARATOR DATA - OCT 2002

1060-04

Canadian Natural Resources Limited
Production - Facilities Engineering
A0465525 Separator Vessel Data Sheet

Content Date Range: 10/18/2002 to 10/18/2002
Vessel Integrity

Inspection Data

Open: 4/19/2007 Close:

CC+2 0P P



00784552

Vital: Yes
Original: Yes
Confidential: No

PRESSURE VESSEL / PSV DATA SHEET

Exhibit #1600
Revision 2, August 30, 2000

FILE: A12-08-03

GENERAL INFORMATION

AREA: Saddle Hills		LOCATION (LSD): 16-28-75-7-w6	
FACILITY: Gas Well		DATE: 10/18/2002	
VESSEL NAME: 3-Phase Separator V-100			
"A" NUMBER: 465525		CRN Number: P-5726.23	
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:	
		TUBES: N/A	
DESIGN PRESSURE		SHELL: 1440 psi	
		TUBES: N/A	
MANUFACTURER: Alco Gas and Oil		SERIAL NUMBER: 2001 6618 O2E	YEAR BUILT: 2001
SIZE: (ID X LENGTH): 400 mm X 2700 mm		HEAT TREATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

PSV DATA

MANUFACTURER: Barber Engineering		SIZE: 2" X 3"	
MODEL #: 1912HC-SG		CRN #: OG5530.52	
SERIAL #: B138735X-1-2		CAPACITY: 22898 cfm	
SET DATE: 10/18/2002		SET PRESSURE: 1440 psi	
TAG #: PSV-100			

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: Daniel Senior Alco Gas and Oil	MODEL:
SERIAL#: 01400 30258	SERIAL #:
I.D. U/S: 2.898"	DIFFERENTIAL PRESSURE:
I.D. D/S 2.896"	STATIC PRESSURE:

PRESSURE VESSEL / PSV DATA SHEET

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GENERAL INFORMATION

AREA: Saddle Hills		LOCATION (LSD): 16-28-75-7-w6	
FACILITY: Gas Well		DATE: 10/18/2002	
VESSEL NAME: Fuel Gas Scrubber in the Separator Building			
"A" NUMBER: N/A 465525B		CRN Number: P-5984.23	
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:	
		TUBES: N/A	
DESIGN PRESSURE		SHELL: 150 psi @ 150' F	
		TUBES: N/A	
MANUFACTURER: Alco Gas and Oil		SERIAL NUMBER: 2001 6618 12D	YEAR BUILT: 2001
SIZE: (ID X LENGTH): 250 mm X 750 mm		HEAT TREATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

PSV DATA

MANUFACTURER: Mercer Valve Co.	SIZE: 1" X 1"
MODEL #: PN 81-17151U09G11 S	CRN #: OG2606.5C
SERIAL #: 30016	CAPACITY: 557
SET DATE: 10/18/2002	SET PRESSURE: 150 psi
TAG #: PSV-110	

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: