



443632

#111,4808 - 87 Street, Edmonton, Alberta T6E 5W3

Phone: (780) 469-2401 Fax (780) 468-2422

Field Inspection Report

Vessel # 443632

Client	Canadian Natural Resources Ltd.			Inspection Date	2003-06-16	
Prov. Reg.#	443632			Insp. Type	VE/UT	
Equipment	Fuel Gas Separator			Location	Clearhills	
Tag/Equip. #				LSD	16-11-88-13W6	
Vessel Status	In Service			Comp./Unit		
Manufacturer	Penfabco	Serial #	PE5141	MAWP/Temp	1440 psi	130 F
CRN #	N2385.21	Shell Material		Shell Thick.	in	
Corrosion All.	0.125 in	Head Material		Head Thick.	in	
Manway	No	Head Material 2		Head Thick. 2	in	
Coating	No	Channel Material		Channel Thick.	in	
Diameter	36 in	Length	122 in	Height	RT	1 HT Yes
Year Built		Next Inspection	2007	Next Insp. Type	VE/UT	
Service				Job #	03-203	

PSV #.	44072A10		
Mfg.	Farris	Serial #	44072A10
Type/Model	26JA13120SP	Capacity	35890 SCFM
Date of Service	2002-01-01	Next Service	2007
		Set Pressure	1440 psi
		Size	2.500 in
		Service Co.	

Observations:

Note: Vessel was repaired in 2002 from original manufacturing date of 1998. A new Vessel.

External

Vessel found to be well painted (new) and in good condition.

Internal

None at this time

 AB-40 to be attached

מחלקת בטיחות ובריאות
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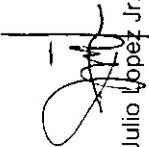
Vessel # 443632

UT

Measurements in Inches
East Head - 1.576 - 1.607
East Shell - 1.659 - 1.661
Mid Shell - 1.658 - 1.663
West Shell - 1.650 - 1.658
West Head - 1.595 - 1.571
6" Sch xxs Nozzle
Inlet - 0.839 - 0.844
Outlet - 0.876 - 0.877

Recommendations:

1. Have internal inspection next shutdown and service test the PSV.
2. No further recommendations.

Inspector:  Julio Lopez Jr.

Reviewed by:



AB-40 to be attached