



4810-93 Street, Edmonton, Alberta T6E 5M4
 Phone: (780) 469-2401 Fax: (780) 468-2422

Report No: 21023

Client	Devon Canada Corporation	Inspection Date	Oct 2, 2001		
Prov. Reg. #	AB 2827021	Inspection Type	VE / UT / VI		
Equipment Type	Separator	Location	Marion Lake		
Tag/Equip.		LSD	AB 06-36-037-18W4		
Status	In Service	Downhole LSD			
Manufacturer	Larsen D'Amico Mfg Ltd	Area			
Serial Number	VS6712	Year Built	1992		
CRN #	K8253.2	Service	Sweet		
Comp/Unit Id		Manway	None		
Nat.Board #		Coating			
Interim Insp'n		Interim Type			
Next Inspection	2005	Next Insp Type			
Length		Height	3048 mm		
Volume		Client Reference	DUHAMEL		
Owner	Devon Canada Corporation	RT	3	HT	
Foreman		RAE Job No.	01-556		
ABSA	Plant: Vessel: Process: Special:	ASME			
History Log					

Component	SHELL 1				
MAWP	3447.0 kPa @ 38 °C			MDMT	
Material	SA-516-70		Material Thickness	12.7 mm	
Diameter	102 mm		Length		
Corrosion Allowance					



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Valve Tag No	15963	Relief Type	
Manufacturer	Taylor	Set Pressure	2413 kPa
Serial Number	6302934	Capacity	77 Sm ³ /min
Model	T82002	Last Service	Oct 2, 2001
CRN		Next Service	2005
Service Co.	Kings	Service Interval	48 Months
Service Co. Tag		Inlet Size	51 mm
ASME Stamp	No	Outlet Size	
NB Stamp		Connection	
Relief Dest.		Valve Loc.	
Comments			

Component	HEAD 1		
MAWP		MDMT	
Material	SA-516-70	Material Thickness	11.1 mm
Diameter		Length	
Corrosion Allowance			

General Observations

NOTE: PSV out for service.

The vessel securely bolted to the floor. The paint is in good condition with minor stains. There is no rust or corrosion externally. The gauge, sight glass and valves appear to be in good condition.

INTERNAL

There is sludge buildup on the shell of the vessel. No corrosion or pitting observed.

UT

Measurements in inches:

Nominal Shell Thickness - 0.500

Nominal Head Thickness - 0.437

Shell - From 0.533 to 0.546

Head - From 0.500 to 0.511

Inlet 0.218 nominal - From -0.240 to 0.243

Outlet 0.218 nominal - From 0.237 to 0.244



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Recommendations

Fit for service.

Inspector:

Reviewed By: