



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

Report No: 22548

Client	Devon Canada Corporation	Inspection Date	Oct 2, 2001		
Prov. Reg. #	AB 2827038	Inspection Type	VE / VI / UT		
Equipment Type	Separator	Location	Marion Lake		
Tag/Equip.		LSD	AB 08-36-037-18W4		
Status	In Service	Downhole LSD			
Manufacturer	Larsen D'Amico Mfg Ltd	Area			
Serial Number	VS6713	Year Built	1992		
CRN #	K8258.2	Service	Sweet		
Comp/Unit Id		Manway	None		
Nat.Board #		Coating			
Interim Insp'n		Interim Type			
Next Inspection	2005	Next Insp Type			
Length		Height	2438 mm		
Volume		Client Reference	ERSKINE		
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	610 mm		Length		
Corrosion Allowance					



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Valve Tag No	PSV2827038	Relief Type	
Manufacturer	Taylor	Set Pressure	3447 kPa
Serial Number	649167	Capacity	109 Sm <sup>3</sup> /min
Model	T82002	Last Service	Oct 1, 2001
CRN		Next Service	2004
Service Co.	Kings	Service Interval	36 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: NCR #8057 issued - PSV off for service. - Closed

**EXTERNAL**

Vessel is painted. There are some minor oil stains on the paint but no sign of corrosion or pitting. The vessel is securely bolted to the floor. The gauges and controls appear to be in good operating condition. There are no signs of leaks at any of the joints on gasketed surfaces.

**INTERNAL**

Access through a 2" opening in the shell. There is no sign of corrosion or pitting internally. There is some sludge that is easily moved adhering to the internal surfaces.

**UT**

Measurements in inches:

Nominal Shell Thickness: 0.500

Nominal Head Thickness: 0.437

Head 0.509 - 0.518

Shell 0.519 - 0.523

Inlet 2" sch 80 0.221 - 0.227 Nominal - 0.218

Outlet 2" sch 80 0.223 - 0.226 Nominal - 0.218



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Recommendations

Fit for service.

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Inspector:

Reviewed By: