



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

Report No: 22539

Client	Devon Canada Corporation	Inspection Date	Oct 2, 2001		
Prov. Reg. #	AB 2813745	Inspection Type	VE / VI / UT		
Equipment Type	Separator	Location	Marion Lake		
Tag/Equip.		LSD	AB 10-31-037-17W4		
Status	In Service	Downhole LSD			
Manufacturer	Larsen D'Amico Mfg Ltd	Area			
Serial Number	VS6710	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	WILDMINT		
Owner	Devon Canada Corporation	RT		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	15974	Relief Type	
Manufacturer	Taylor	Set Pressure	3447 kPa
Serial Number	649168	Capacity	109 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

EXTERNAL

Vessel is securely bolted to the floor. The vessel is painted and there are stains but no pitting or corrosion externally. There is no sign of leaks at any of the flanges on connections. The sight glass and gauges appear to be in good operating condition.

INTERNAL

Limited internal inspection through 2" opening. There is no sign of internal corrosion or pitting. There is a buildup of product on the internal shell surfaces. The product residue is easily removed and there is no sign of pitting under the buildup.

UT

Measurements in inches:

Nominal Shell Thickness: 0.500

Nominal Head Thickness: 0.437

Shell 0.521 - 0.528

Head 0.468 - 0.471

Inlet 2" sch40 0.211 - 0.219 Nominal - 0.154

Outlet 2" sch40 0.213 - 0.217 Nominal - 0.154



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Recommendations

Fit for service.

Inspector:

Reviewed By: