



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

Report No: 1

Client	Devon Canada Corporation	Inspection Date	Dec 12, 2000		
Prov. Reg. #	AB 2827038	Inspection Type			
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.	00-603		
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					



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

Report No: 1

Valve Tag No	PSV2827038	Relief Type	
Manufacturer	Taylor	Set Pressure	3447 kPa
Serial Number	649167	Capacity	109 Sm ³ /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

External

Vessel is skirted and bolted to the floor. The paint is in fair condition, scrapes and chips are noted with surface corrosion on the shell, nozzles, Inlet flange and along various areas on the piping.

Internal

No access at this time.

UT Inspection (Measurements in Inches)

Test Point	Nominal				
Top Shell	0.500	0.511	0.513	0.511	0.511
Mid. Shell	0.500	0.509	0.511	0.510	0.508
Bottom Shell	0.500	0.504	0.506	0.505	0.505
Bottom Head	0.437	0.508	0.505	0.504	0.507
Inlet 2" xS	0.218	E 0.226	B 0.224	W 0.227	T 0.226

Recommendations

Sandblast paint and corrosion from vessel and paint vessel.



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

Report No: 1

Inspector:

Reviewed By: