



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

Report No: 21019

Client	Devon Canada Corporation	Inspection Date	Oct 2, 2001		
Prov. Reg. #	AB 2813893	Inspection Type	VE / VI / UT		
Equipment Type	Separator	Location	Marion Lake		
Tag/Equip.		LSD	AB 16-25-037-18W4		
Status	In Service	Downhole LSD			
Manufacturer	Larsen D'Amico Mfg Ltd	Area			
Serial Number	VS6711	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	BIG BEND		
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	15971	Relief Type	
Manufacturer	Mercer	Set Pressure	2999 kPa
Serial Number	01304	Capacity	104 Sm ³ /min
Model	8128821115	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

The vessel is welded to the floor. The vessel is painted and there is no rust or pitting externally. The vessel piping is well supported and there are no signs of leaks at any of the gaskets or joints. The gauges and controls appear to be operating correctly.

INTERNAL

There is some residue on the internal surfaces. There is no sign of corrosion or pitting on the internal surfaces.

UT

Measurements in inches:

Nominal Shell Thickness: 0.500

Nominal Head Thickness: 0.437

Shell 0.511 - 0.516

Head 0.493 - 0.496

Inlet 2" sch 80 0.223 - 0.227 Nominal - 0.218

Outlet 2" sch 80 0.220 - 0.228 Nominal - 0.218



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Recommendations

Fit for service.

Inspector:

Reviewed By: