



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

Report No: 0

Client	Devon Canada Corporation	Inspection Date	Aug 20, 1998		
Prov. Reg. #	AB 2899376	Inspection Type			
Equipment Type	Separator	Location	Marion Lake		
Tag/Equip.		LSD	AB 04-31-037-17W4		
Status	In Service	Downhole LSD			
Manufacturer	Larsen D'Amico Mfg Ltd	Area			
Serial Number	VS6843	Year Built	1993		
CRN #	M1280.2	Service	Sweet		
Comp/Unit Id		Manway	None		
Nat.Board #		Coating			
Interim Insp'n		Interim Type			
Next Inspection	2000	Next Insp Type			
Length		Height	3048 mm		
Volume		Client Reference	KIKINO NORTH		
Owner	Devon Canada Corporation	RT	4	HT	
Foreman		RAE Job No.	98-196		
ABSA	Plant: Vessel: Process: Special:	ASME			
History Log					

Component	SHELL 1				
MAWP	3447.0 kPa @ 38 °C			MDMT	
Material	SA-516-70		Material Thickness	19 mm	
Diameter	914 mm		Length		
Corrosion Allowance					



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Valve Tag No	15958	Relief Type	
Manufacturer	Taylor	Set Pressure	3447 kPa
Serial Number	641048	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	18.54 mm
Diameter		Length	
Corrosion Allowance			

General Observations

EXTERNAL

Painted, no corrosion evident visually, in good condition

Internal

Visual boroscope through 2" of brown/gray "sludge" and appears plugged. Top head and shell smooth, oily coated, in good condition.

UT Readings-

Note: * below nominal thickness of shell

Test Point	A	B	C	D	MM
1	21.0	20.8	20.8	20.9	MM
2	18.0 *	18.0 *	17.9 *	18.0 *	MM
3	18.1 *	18.0 *	18.0 *	18.1 *	MM
4	17.8 *	17.9 *	17.3 *	17.7 *	MM
5	20.5	20.4	20.5	20.5	MM



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Recommendations

Pressure wash out vessel to clean/clear demister pad (done after inspection of vessel). Monitor UT Readings on stream in 12 months (August 1999). Next inspection date: August 2000.

Inspector:

Reviewed By: