



Oil and Gas

Well Name PCI et al Tweed Lake M-47

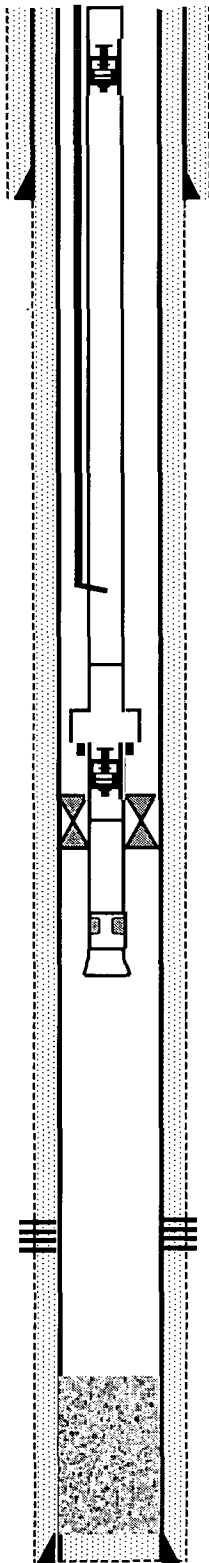
Date 03/16/04

UWI 300M4767000125450

Surface Location M-47

Latitude N 66 56' 47.11"

Longitude W 125 54' 9.42"



Elevations										
KB Elevation	435.22 m			KB-CF	6.12 m			TD	1418.00 mKB	
GL Elevation	429.10 m			KB-GL	6.12 m			PBTD	1322.00 mKB	
Casing	Hole	Jts	OD	Wt.	Grade	Thread		Top	Bottom	
	mm	#	mm	kg/m						
Conductor	610	2	508	140	K-55	BT&C		0.00	23.00	mKB
Conductor	445	5	340	101	K-55	BT&C		0.00	64.00	mKB
Surface	311	61	245	60/65	L-80/S0095	LT&C		0.00	760.00	mKB
Production	216	109	178	43	N-80/S0095	LT&C		0.00	1418.00	mKB
										mKB
MeOH Injection String								surface	1191.5 mKB	
Annular Fluid								Rimby Platinum frac oil inhibited 0.5% with Baker CRO345 inhibitor.		23.1 m ³
Perforations / Open Hole					Top	Bottom	BHP	BHT	H ₂ S	CO ₂
Date	Formation				(mKB)	(mKB)	(kPa)	(°C)	(%)	(%)
04/03/06	Mount Clark				1222.5	1233.5	12500	11.5	0.00	0.00
	Perforated with 114 mm ERHSC guns loaded with 38.6 gr Powerjet charges set at 17 spm & 60° phasing									
Bottomhole Equipment Description (from top down) depth in mKB										
	Jts	Description							Length	Top
		KB-THF							5.52	
	1	Joint of 73 mm 9.7 kg/m L-80 EUE tubing.							9.53	
	3	73 mm EUE 9.7 kg/m L-80 EUE pup joints. (1.25, 2.44, 3.03)							6.72	
	1	Joint of 73 mm 9.7 kg/m L-80 EUE tubing.							9.60	
		Collar stop and Brace Oil Tools 'G' pack off set at 40 mKB.							1158.47	
	120	joints of 73 mm 9.7 kg/m L-80 EUE tubing.								
		Compression -.23 m and tally to log correction 1.86 m.							1.63	
	1	Halliburton 73 mm L-80 EUE chemical injection sub. No profile.							0.80	1191
	1	3.0 m 73mm L-80 EUE pup joint.							3.07	
	1	178 mm x 73 mm EUE Halliburton 'HD' on/off with a 58.75 mm profile.							0.66	1195
		58.75 mm 'PX' plug set in on/off profile. Negative pressure tested.								
	1	177.8 mm x 73 mm EUE Halliburton "Versaset" double grip retrievable packer, 73mm EUE Connections, HNBR Elements for 43.16 kg/m casing.								1196
	1	73mm 9.7 kg/m L-80 EUE pup joint.							3.09	
	1	73mm EUE Halliburton 'XN' nipple w/ 58.7mm profile and 56.01mm no-go							0.39	1200
	1	73mm EUE wireline re-entry guide. 98.55 mm OD.							0.15	
		Bottom of re-entry guide set at -								1201
	1	9.53mm stainless steel chemical injection line from surface to injection sub at 1191.47 mKB complete with upper and lower check valves on injection sub.								
Remarks: Plug at 40 mKB requires a 15.8 mm sucker rod 0.91 m long to shear equalizing Kobes knock out prior to pulling plug with a 'GS' pulling tool. Well was left with 6200 kPa below 'G' packoff plug. Pressure was bled off to 0 kPa above 'G' packoff to check integrity. Well suspended as required by N.E.B.										
Well Status		Suspended Gaswell.			Prepared by		Jim Messervey			