



CANADIAN PERFORATORS LTD.

CEMENT DENSITY LOG
ABANDONMENT REPORT

FILE NO.	COMPANY			PARAMOUNT RESOURCES LTD.		
L.S.D.	WELL			PARA ET AL. SWEDE A-52		
SEC	FIELD			SWEDE		
TWP	PROVINCE			N.W.T.		
RGE	LOCATION			60 20° 117 30°		Other Services
W	LSD			Sec Twp Rge		
Permanent Datum			GROUND LEVEL		Elev	692.6 m
Log Measured From			K.B.		4.5 m Above Perm Datum	ELEV. KB 697.1 m
Drilling Measured From			KELLY BUSHING			GL 692.6 m
Casing Size			Surface - 244.5 mm		Set @ 398 m	Hole Size - 216 mm
			Intermediate - mm		Set @ m	
UNIT #	SIX	DISTRICT	GRANDE PRAIRIE			S.O. # 7201
Recorded by -	HERRICK			E.M.P.R. WITNESS		
Witnessed by -	SANDERS			E.R.C.B. WITNESS		

Well Dead	YES	Tool #		Source #	0869	
Equipment Type	CEMENT DENSITY AND GAMMA RAY				BHT	50 °C
Cementing Co.	FRACMASTER					
TIME	Plug #	ONE	TWO	THREE	FOUR	
	Date	27/02/91	27/02/91	27/02/91	28/02/91	
	Plug Down @	14:15	15:15	21:40	04:50	
	Logging Time - Start	NLR	19:40	02:00	05:05	
DEPTH	- Finish	NLR	20:40	02:35	05:30	
	Plug Bottom - Driller	1610	1395	955	413	
	Plug Top - Driller	1450	1285	772	383	
	Excess Metres	32	22	37	6	
CEMENT	Calculated Top	1418	1263	735	377	
	Drill Pipe Set @	1609	1395	955	413	
	Cement Class	"G"	"G"	"G"	"G"	
	Additives	(.5% FRCI & .2% CR) .5% FRCI 3% CAL				
DISPLACEMENT	Calculated Volume m ³	6.16	4.97	9.55	1.59	
	% Excess	20%	20%	20%	20%	
	Total Volume m ³	7.4	5.97	11.47	1.91	
	Tonnes of Cement	9.78	7.89	15.15	2.52	
LOGS	Cement Density Kg/m ³	1901	1901	1901	1901	
	Sample Set Up	YES	YES	YES	YES	
	Fluid Level	FULL	FULL	FULL	FULL	
	Mud Type	GEL/CHEM	GEL/CHEM	GEL/CHEM	GEL/CHEM	
	Mud Density Kg/m ³ Visc.	1145 .50	1145 .50	1145 .50	1000 .30	
	H ₂ O Ahead m ³	3.8	4.8	5.6	10.0	
	H ₂ O Behind m ³	.74	.74	.74	2.6	
	Mud Behind m ³	9.8	8.3	4.5	—	
	Total Displacement m ³	10.54	9.04	4.24	2.6	
	Bottom Log Interval	NO	1293	795	405	
	Top Log Interval	LOC	1225	731	335	
	Plug Top	REQUIRED	1274	758	366	

