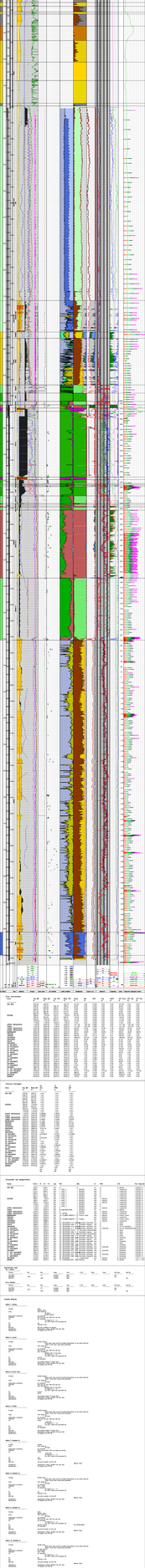
Country	Canada/Alberta	Rig	Rig #: 0	Operator	Ivanhoe Energy
Field	Tamarack	Well	Tamarack 1-2-3-4	Contractor	Ivanhoe Energy
Block, Quad, Lease	Block: 1-2-3-4	Hole Size	7.875 in	Engineer	Ivanhoe Energy
Date	2011-Jan-01	Mud Type	Water Based	Logging Co.	Ivanhoe Energy
Time	00:00	Mud Density	1.000 g/cm³	Recorder	1
		Mud Viscosity	0.000 s/l	Logging Unit	1
		Mud Resistivity	0.000 ohm-m	Logging Date	2011-Jan-01
		Mud Temperature	0.000 °C	Logging Time	00:00

Bit Data													
Bit Number	Size	Type	Manufacturer	Serial Number	Jets	Depth In	Depth Out	Footage	Hours	Avg. ROP	Dull Char.	Bit Condition	Comments
1	7.875 in	PDC	Smith Bit		0	0.000 m	1,000.000 m	1,000.000 m	0.000 h				

Mud Data											
Type	Density	Viscosity	Resistivity	Temperature	Pressure	Solids	Sand	Water	Oil	Chlorides	Comments
Water Based	1.000 g/cm³	0.000 s/l	0.000 ohm-m	0.000 °C	0.000 kPa	0.000 %	0.000 %	0.000 %	0.000 %	0.000 mg/l	

Scale



Casing Data					
Type	Size	Weight	Grade	Depth	Comments
Casing	9.625 in	36.000 kg/m	J-55	0.000 m	

Formation Tops					
Formation	Depth	Thickness	Dip	Azimuth	Comments
Ft. Chipewyan	0.000 m	0.000 m	0.000 °	0.000 °