

Expanded Core Log (1:48) Aug 18, 2012
Core #1 Interval: 2050.00m to 2051.50m Cut: 1.5m Recovered: 1.08m (72%)

Drilling Progress Total Gas - ROP Gamma Ray - SP		Measured Depth 0 m		MDT Data Slide - Rotate Core Sidewall Core Test Oil Show Porosity Type Porosity (%) 19 20		Interpreted Lithology Grain Size (mm) Rounding Sorting Sand M V C Silt		Caliper Logs Sonic DT Hole Size (mm) 200 350 500 Y Caliper (mm) 200 350 500 X Caliper (mm) 200 350 500 Sonic Curve (ms/m) 500 300 1000		Density-Neutron Density Correction PEFZ Density Correction (Kg/m3) 0.45 0.3 0.15 Neutron Porosity (%) 5 0-0.15 PEF (b/e) 2.5 7.5 10		Mud Gas Chromatography C5 (Total Pentanes) (ppm) 10000 C4 (Total Butanes) (ppm) 10000 C3 (Propane) (ppm) 10000 C2 (Ethane) (ppm) 10000 C1 (Methane) (ppm) 10000		Array Induction Shallow Induction AF20 (ohmm) 1000 Medium Induction AF30 (ohmm) 1000 Deep Induction AF60 (ohmm) 1000 Invaded Fm Resistivity (ohmm) 1000		Northern Cross Yukon NCY McParlon A-25 300/A25 66-10 137-15/0	
SP (Mv) 0 75 150 Drill Rate (min/m) 0 20 40 Gamma Ray (gapi) 0 75 150 MWD Gamma (gapi) 0 75 150 Total Gas - Linear (units) 0 250 500		0 m		Core Sidewall Core Test Oil Show Porosity Type Porosity (%) 19 20		Interpreted Lithology Grain Size (mm) Rounding Sorting Sand M V C Silt		Core #1: 2050.0-2051.5mMD		C1 (Methane) (ppm) 10000 C2 (Ethane) (ppm) 10000 C3 (Propane) (ppm) 10000 C4 (Total Butanes) (ppm) 10000 C5 (Total Pentanes) (ppm) 10000		Invaded Fm Resistivity (ohmm) 1000 Deep Induction AF60 (ohmm) 1000 Medium Induction AF30 (ohmm) 1000 Shallow Induction AF20 (ohmm) 1000		CHTY LS: m - dk gy, dk brnsh gy, crpxl, arg, chty, v hd, dns, tt, no vis shw, 2-3cm dk brn cht beds, intbd py srt vf -m gred ss		Northern Cross Yukon NCY McParlon A-25 300/A25 66-10 137-15/0	
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