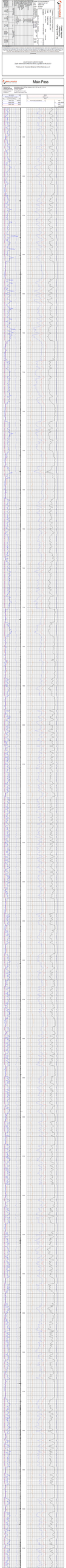

Main Pass
Company: CANADIAN NATURAL RESOURCES LIMITED
Well: 100/16-08-047-10W5/00
Field: PEMBINA
Province: ALBERTA
Country: CANADA
Service Order: 0000-0000
Log Date: 2-Jan-2015
Run Number: ONE
Depth Datum: KB
Drilling Measured From: KB
Permanent Datum: MEAN SEA LEVEL
Elevation: 0 m
Elevation: 0 m
Elevation: 0 m
Logged Interval: 2,000 m to 1,000 m
Casing Driller: 0 m @ 0 m
Casing Logger: 0 m @ 0 m
Bit Size: 0 mm @ 0 m
Type Fluid in Hole: WATER BASED
Density: 0 kg/m3
Viscosity: 0 s
PH: 0
Fluid Loss: 0 ml
Source of Sample: FLOWLINE
Rm @ Measured Temp: 0 ohmm @ 0 °C
Rmf @ Measured Temp: 0 ohmm @ 0 °C
Rmc @ Measured Temp: 0 ohmm @ 0 °C
Rm @ BHT: 0 ohmm @ 0 °C
Time Circulation Stopped: 0
Time Logger on Bottom: 0
Maximum Recorded Temperature: 0 °C
Equipment: 0
Location: 0
Recorded By: 0
Witnessed By: 0
Main Pass
Run 1 - Main Pass
Run 1 - Main Pass
Run 1 -

Company	RP Rotary Mountain LLC
Rig	Frame 80 (Ser.1128)
Field	Bighorn Creek
County	Sublette
State	Colorado

Repeat Pass

Logging Job No.	Verified up to 7917.00'Rep_Building from 7917.00' to 7917.00'
Customer	RP Rotary Mountain LLC
Computed Log Interval	7917.00'(MD)
Computed Log Interval	7917.00'(MD)
Logged Interval	Down to 7917.00'(MD) 7 7/8"

	Bit Depths	Hole	
	Bit Depth (MD)	7917.00'	
	Bit Depth (TVD)	7917.00'	

	Mud Data	Mud Gas	
	Mud Density (lb/gal)	9.00	
	Mud Viscosity (s/qt)	40.00	
	Mud Resistivity (ohmm)	0.00	
	Mud Temperature (degF)	0.00	

	Bit Data (Motor)	Motor Data	
	Bit Size (Nominal) (in)	7.88	
	Bit Manufacturer	Hughes	
	Bit Model	MX-C1