BRAN+DEX

WIRELINE SERVICES

CEMENT BOND
LOGGING SUITE
COLLAR CORRELATION LOG

Company: PRIDE ENERGY (CANADA) LTD.
Well: 100/16-09-049-10W5/00
Field: BETTENSON
County/State: PROVINCE: ALBERTA
Location: 16-09-049-10W5M
Permanent Datum: GROUND LEVEL
Elevation: 0 m
Log Measured From: KELLY BUSHING
Drilling Measured From: KELLY BUSHING
Elevation: K.B. 0 m, D.F. 0 m, G.L. 0 m
Date: 2-Jan-2014
Run Number: ONE
Depth Driller: 1,000 m
Depth Logger: 1,000 m
Bottom Logged Interval: 1,000 m
Top Logged Interval: 0 m
Casing Driller: 244.5 mm @ 0 m
Casing Logger: 244.5 mm @ 0 m
Bit Size: 222.3 mm
Type Fluid in Hole: WATER BASED MUD
Density: 1,100 kg/m³
Viscosity: 50 s
Fluid Loss: 0 cc
Source of Sample: CIRCULATION
Rm @ Meas. Temp: 0.2 @ 20 °C
Rmf @ Meas. Temp: 0.2 @ 20 °C
Rmc @ Meas. Temp: 0.2 @ 20 °C
Source of Rmf & Rmc: CALCULATED
Rm @ BHT: 0.2 @ 20 °C
Time Since Circulation: 1 hr
Time on Bottom: 1 hr
Max Recorded Temp: 20 °C
Equipment Number: 1
Location: EDMONTON
Recorded By: J. SMITH
Witnessed By: T. JONES

RUN	BIT	CASING	LOGGER	LOGGED INTERVAL	TYPE LOG
ONE	222.3 mm	244.5 mm @ 0 m	1,000 m	1,000 m - 0 m	CBL/VDL/GR/CCL

TOOL NUMBER	TOOL TYPE	TOOL DIAMETER	TOOL LENGTH	MAX TEMP
1	CBL/VDL/GR/CCL	43 mm	3.5 m	20 °C

| TOOL

Operator(s)	Jeff
Max Log Depth	1,000 ft
Contractor	Precision Drilling Corporation
Rig Name	PRECISION DRILLING CORPORATION 174
Job Number	0001
Log Number	1
Run Number	1
Drilling Fluid Type	Water Based Mud

Depth Logged	Rotary Speed	Hookload	Weight on Bit	Standpipe Pressure	Flow Rate In	Flow Rate Out	Pit Volume
0 ft	0 rpm	0 klbs	0 klbs	0 psi	0 gpm	0 gpm	0 bbl