PSI

COMPENSATED NEUTRON
COMPENSATED DENSITY
DUAL INDUCTION

Company: Patheon
Field: Wembley
Well: Section 13-81-22W4
Location: 1-13-81-22W4M
Province: Alberta
Country: Canada
Log Measured From: KB
Permanent Datum: Ground Level
Elevation: 0 m
Log Measured From: KB
Elevation: 0 m
Drilling Measured From: KB
Elevation: 0 m
Date: 16-Nov-07
Run Number: ONE
Depth Driller: 2795 m
Depth Logger: 2795 m
Bottom Logged Interval: 2795 m
Top Logged Interval: 200 m
Casing Driller: 200 m @ 0 m
Casing Logger: 200 m @ 0 m
Bit Size: 311.2 mm @ 200 m
Type Fluid in Hole: Water Based Mud
Density: 1.1 kg/m3
Viscosity: 50 s
Fluid Loss: 10 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.2 @ 20 °C
Rmf @ Measured Temp: 0.2 @ 20 °C
Rmc @ Measured Temp: 0.2 @ 20 °C
Source of Rmf and Rmc: Measured
Rm @ BHT: 0.1 @ 80 °C
Time Since Circulation: 24 hrs
Max Rec. Temp. Deg. C: 80 °C
Equipment Number: 1
Location: Edmonton
Recorded By: Jason
Witnessed By: Mr. Patheon

DISCLAIMER

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except to the extent of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or associates. These interpretations are also subject to our general terms and conditions set out in our current price schedule.

COMMENTS

Annular volume calculated for 4 1/2" casing
Patheon UTI Drilling Rig 34
Thank you for using Precision Surveys!
API #: 97-123-20JUN-00

Database File: 7765.db
Dataset Pathname: pass1
Presentation Format: includ
Dataset Creation: Thu Sep 11 14:16:10 2007 by Log Open Canada 897129
Charted by: Depth in Feet scaled 1:240

0 Density Caliper (in) 16
Gamma Ray (GAPI) 200
100 SP (mV) 200

Deep Resistivity (Ohmm) .2 20 40 Density Porosity (pu)
Medium Resistivity (Ohmm) .2 20 40 Neutron Porosity (pu)
Shallow Resistivity (Ohmm) .2 20 40

2.98 SS Wahlis

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2.71 LS Wahlis

2.77 LS Wahlis

Wahlis Change

2.98 SS Wahlis

2.98 SS Wahlis

Wahlis Change

2.85 BS Wahlis

2.85 BS Wahlis

Shallow Resistivity
Density Porosity
Neutron Porosity
Deep Resistivity

Caliper (in)
Gamma Ray (GAPI)
SP (mV)
Density Porosity (pu)
Neutron Porosity (pu)
Shallow Resistivity (Ohmm)