PSI

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company: ExxonMobil Canada Ltd.
Well: Wednesday
Field: Beaufort Sea-Mackenzie Delta
Province: Canada
Location: Sec. 13, TSN, 7E, W.6M. 3000 FSL 2000 FEL
Permanent Datum: Sea Level
Elevation: 0 m
Log Measured From: Rotary Table
Drilling Measured From: Rotary Table
Elev.: K.B. 0 m, D.F. 0 m, G.L. -50 m

	Date	Run No.	Depth-Driller	Depth-Logger	Bottom Logged Interval	Top Logged Interval	Casing-Driller	Casing-Logger	Bit Size	Type Fluid in Hole	Density	Viscosity	pH	Fluid Loss	Source of Sample	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Source of Rmf and Rmc	Rm @ BHT	Time Since Circulation	Time on Bottom	Max. Rec. Temp.	Equip. Location	Recorded By	Witnessed By
Primary	15-Oct-07	1	1,245 m	1,245 m	1,245 m	0 m	339.7 mm @ 0 m	339.7 mm @ 0 m	311.2 mm	Water Based Mud	1.17 g/cm³	0.0 mPa.s	0.0	0.0 cm³/30min	Mud Pit	0.0 ohm-m @ 0 °C	0.0 ohm-m @ 0 °C	0.0 ohm-m @ 0 °C	Mud Pit	0.0 ohm-m @ 0 °C	0 hr	0 hr	0 °C	Tuk	Logging Engineer	Company Man

Logging Services: CDN, DIL

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 in the case of gross or wilful 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 employees. 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
Ensign Drilling Rig 120
Thank you for using Phoenix Surveys!
API # 05-013-00024-00

Database File: 4712.db
Dataset Pathname: pass1
Dataset Creation: Fri Jan 12 08:04:47 2007 by Log Open Cased 091023
Charted by: Depth in Feet scaled 1:240

Density Caliper (in) 16 | Deep Resistivity (Ohm-m) .2000 .20 | Density Porosity (pu) 45
Gamma Ray (GAPI) 300 | Medium Resistivity (Ohm-m) .2000 .20 | Neutron Porosity (pu) -15
SP (MV) 100 | Shallow Resistivity (Ohm-m) .2000 .200

1:240 RE Matrix

1:240 RE Matrix

Database File: 4712.db
Dataset Pathname: pass1 1
Dataset Creation: Fri Jan 12 08:51:55 2007 by Calc Open Cased 091023
Charted by: Depth in Feet scaled 1:240

Caliper (in) 16 | Deep Resistivity (Ohm-m) .2000 .20 | Density Porosity (pu) 45
Gamma Ray (GAPI) 300 | Medium Resistivity (Ohm-m) .2000 .20 | Neutron Porosity (pu) -15
SP (MV) 100 | Shallow Resistivity (Ohm-m) .2000 .200

1:71 LS Matrix

Matrix Change

1:60 SS Matrix

1:240 SS Matrix

Matrix Change

1:240 SS Matrix

Neutron Porosity

Density Porosity

Caliper

Logged TD: 6240

1:240 SS Matrix

Deep Resistivity

Medium Resistivity

Shallow Resistivity