Schlumberger

GEOCHEMICAL INTERPRETATION

QC Plot - SonicScope975

BestDT*

QC Plot - Sonic Processing

Client: Tullow Oil Ireland BV

Well: 2/7_3_SCANS_1R

Field: Slyne

Country: Ireland

Date: 04-April-2009

Run: 1

Depth Type: Measured Depth

Reference: Rotary Table

Reference Elevation: 25.00 m

Permanent Datum: Mean Sea Level

Elevation: 0.00 m

Log Measured From: Rotary Table

Drilling Measured From: Rotary Table

Top Log Interval: 6670.00 m

Bottom Log Interval: 8600.00 m

Casing Driller: 9.625 in @ 6670.00 m

Casing Logger: 9.625 in @ 6670.00 m

Bit Size: 8.50 in

Type Fluid in Hole: WBM

Density: 1.20 sg

Viscosity: 0.00 cP

PH: 0.00

Fluid Loss: 0.00 cm3

Source of Sample: Flowline

Rm @ Measured Temperature: 0.00 ohmm @ 0.00 degC

Rmf @ Measured Temperature: 0.00 ohmm @ 0.00 degC

Rmc @ Measured Temperature: 0.00 ohmm @ 0.00 degC

Source Rmf / Rmc: Calculated / Calculated

Rm @ BHT: 0.00 ohmm

Time Circulation Stopped: 00:00 04-Apr-09

Time Logger on Bottom: 00:00 04-Apr-09

Logging Unit Number: 1

Logging Company: Schlumberger

Recorded By: Jonathan Hall

Witnessed By: Jonathan Hall

TOOLNAME: Tool and some measurements are not Calibrated for the entire interval

Data collected at the time of acquisition may be affected by borehole conditions. Schlumberger cannot guarantee the accuracy or correctness of any interpretations, and cannot, in connection therewith, assume any liability for any loss, cost, damage or expense incurred or sustained by anyone resulting from any interpretation made by any of its officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule. All interpretations are opinions based on inferences from measurements, empirical relationships and assumptions, which inferences and assumptions may not always be correct, and we do not warrant the accuracy, correctness or completeness of any interpretation. We do not, and shall not be deemed to, guarantee or make any warranty or representation, express or implied, with respect to the fitness, merchantability or productivity of any well, production facility, reservoir, field, person, or the results to be obtained from the use of any interpretation we provide, and we shall not be liable against Schlumberger for consequential damages.

Field Recording

	Location	Upper Borehole	Software Version 1005.107	Engineer
Office Recording	GS Center	Houston	DT-S	Log Analyst
Mud and Borehole Measurements				
Rm @ Measured Temperature		00	BHT	Bit Size
Rmf @ Measured Temperature		00	Type Fluid in Hole	WBM
Rmc @ Measured Temperature		00	Mud Density	10 lbm/gal

Remarks

Log Interval: 6670.00 m to 8600.00 m

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass 1 Main Log

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass 2 Repeat

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass 3 Main Log

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass 4 Repeat

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass 5 Main Log

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass 6 Repeat

Tool String (Bottom to Top): MCD-CTN-HNGS-HLDS-ECS-HSFV-HDIL-DSI4-DSI5

Run 1 Pass