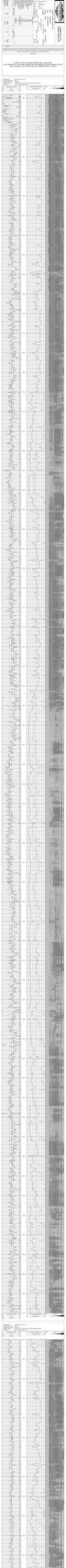
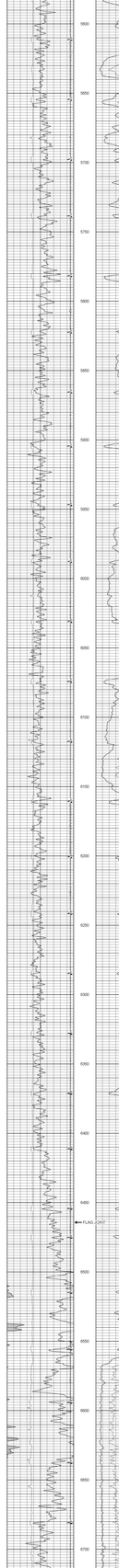


The data and interpretations presented in this report are the opinions of Geoservices based on the information provided by the client and/or obtained while performing the services requested by the client. Geoservices cannot guarantee the accuracy or correctness of any interpretation and shall not be liable for any loss, cost, damages or expenses 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 Conditions of Service.

Comments

THERE IS FLUOR SHOWING DISPERSED MELL SPERKOZA
LITH STONE/SILTSTONE/SANDSTONE/SHALE/LIMESTONE/DOLOMITE/COAL/ANHYDRITE/SALT
MUD FILE EXCEPTION: NOT STORED MELL SPERKOZA 1 (4 WEEK)

Drilling Fluid
Mud Type: WBM
Density (ppg): 8.4 - 9.2
Viscosity (s/l): 40 - 50
Chlorides (mg/l): 0 - 0
Sample From: 1 in. up to 30 in. Interval: 10 ft
Sample Washed: Yes
Sample Dried: Yes
Hydrocarbon Extraction: Yes
Fluorescence: Yes
Cuttings Analysis: Yes
Gas Detection
Trip Gas: Yes
Connection Gas: Yes
Drilling Gas: Yes
Logging Gas: Yes
Gas Analysis: Yes
Gas Trap: Poor
Gas Trap Efficiency: 0 %
Gas Trap Type: Poor
Gas Trap Location: Poor
Gas Trap Maintenance: Poor
Gas Trap Calibration: Poor
Gas Trap Cleaning: Poor
Gas Trap Inspection: Poor
Gas Trap Repair: Poor
Gas Trap Replacement: Poor
Gas Trap Training: Poor
Gas Trap Documentation: Poor
Gas Trap Reporting: Poor
Gas Trap Audit: Poor
Gas Trap Review: Poor
Gas Trap Improvement: Poor
Gas Trap Conclusion: Poor
Gas Trap Recommendation: Poor
Gas Trap Summary: Poor
Gas Trap Abstract: Poor
Gas Trap Introduction: Poor
Gas Trap Methodology: Poor
Gas Trap Results: Poor
Gas Trap Discussion



Calibration Report

Database File: ctk nicole foss 6-31.db
Dataset Pathname: pass2
Dataset Creation: Thu Feb 09 12:44:37 2012 by Log Std Cassidian 10081

Gamma Ray Calibration Report

Tuyr / Serial: Probe2Tbg / 101011

Thu Feb 09 10:36:41 2012

SHOP CALIBRATION

	Counts/Sec	Gain	Offset	Jig	Units
Background	0.0				n/a
Calibrator	1.0				n/a
		0.7000			GAPI/pa

PRIMARY VERIFICATION

Background	0.0		n/a
Calibrator	0.0		n/a
Difference		0.0	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0		n/a
Calibrator	0.0		n/a
Difference		0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0		n/a
Calibrator	0.0		n/a
Difference		0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number	101024	
Tool Model	Probe	
Calibration Casing Diameter	4.500	in
Calibration Depth	599-650	ft

Master Calibration, performed Thu Feb 09 12:02:49 2012

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3"	0.010	2.496	0.000	81.196	32.307	0.460
3" CBL	0.010	2.463				
3"	0.010	2.463	0.000	81.196	32.360	0.478
SUM						
B1	0.010	2.469	0.000	81.196	32.625	-0.326
B2	0.010	2.468	0.000	81.196	32.626	-0.329
B3	0.010	2.469	0.000	81.196	32.624	-0.325
B4	0.010	2.469	0.000	81.196	32.624	-0.325
B5	0.010	2.472	0.000	81.196	36.998	-0.354
B6	0.010	2.545	0.000	81.196	36.354	-0.355
B7	0.010	2.460	0.000	81.196	33.290	-0.326
B8	0.010	2.469	0.000	81.196	32.624	-0.323

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.010	1.670	1.000	0.000

Air Zero Calibration, performed Thu Feb 09 11:59:36 2012

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3"	0.000	0.000	0.000
3"	0.000	0.000	0.000
SUM			
B1	0.000	0.000	0.000
B2	0.000	0.000	0.000
B3	0.000	0.000	0.000
B4	0.000	0.000	0.000
B5	0.000	0.000	0.000
B6	0.000	0.000	0.000
B7	0.000	0.000	0.000
B8	0.000	0.000	0.000