SCHLUMBERGER

MSD

Log Interval Type: Zone MSL - Lake Ellsworth

Company: MINERAL SEDIMENTOLOGY DRILLING
Well: 1012-16
Field: TIDAL
County: MORAY
State: SCOTLAND
Location: 56 DEG 34 MIN N 3 DEG 54 MIN W
Permanent Datum: Sea Level
Elevation: 4
Log Measured From: Sea Level
Drilling Measured From: Sea Level
Date: 08-SEP-2005
Run Number: ONE
Depth Driller: 1700
Depth Logger: 1700
Bottom Logged Interval: 1700
Top Logged Interval: 1400
Casing Driller: 0
Casing Logger: 0
Bit Size: 8.5 IN
Type Fluid in Hole: WBM
Density: 1.2 SG
Viscosity: 0 CST
pH: 9.5
Fluid Loss: 0 C3
Source of Sample: CIRCULATED
Rm @ Meas Temp: 0.5 @ 15 DEG C
Rmf @ Meas Temp: 0.5 @ 15 DEG C
Rmc @ Meas Temp: 0.5 @ 15 DEG C
Source of Rmf/Rmc: CALCULATED
Rm @ BHT: 0.5 @ 15 DEG C
Time Circ. Stopped: 0
Time Logger on Bottom: 0
Maximum Recorded Temperature: 15
Equipment Number: 0
Location: 0

RIG# HERE

The well name, location and borehole reference data were furnished by the customer.

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 interpretations, 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 employees. These interpretations are also subject to our General Terms and Conditions set out in our current Price Schedule.

FIELD RECORDING	Engineer:	Anderson/Horn	Location:	RAY	Cyberlook Version: 08.2
COMPUTATION	Analyst:	A.M. Reed	Centre:	RAY	Baseline: 12.B04

COMPUTATION PARAMETERS

CORRELATION PARAMETERS		FOCUSING PARAMETERS	
Correlation Interval:	1.00 PT	Focusing option =	2.
Step Ratio:	.50	(=Focused on plane normal to Borehole Axial	
Search Angle:	2 X 35°	(2 = Focused on Fixed Plane of	0.00 degrees
The search angle is internally limited to:		dip, and 0.00	Degrees from True North.)
Arctan (Correlation Interval / Minimum Separation) =	1	(3 = Previous Dip Result from	MSDOUT.001 3

AUXILLIARY PARAMETERS

Curve Rejection

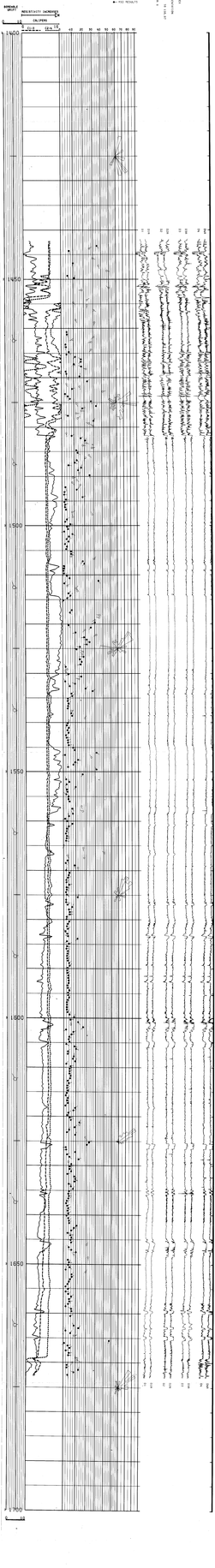
From	To	FILE 1	FILE 2	FILE 3	FILE 4

KEY
0 = Keep all curves
1= Reject curve 1
2 = Reject curve 2
3 = Reject curve 3
4 = Reject curve 4
5 = Reject curve 1A
6 = Reject curve 2A
7 = Reject curve 3A
8 = Reject curve 4A
9= Reject Pad 1
10= Reject Pad 2
11= Reject Pad 3
12= Reject Pad 4

Magnetic Declination:	-6.00 DEG	Computed on TVD?	NO
Mirror Images Rejected?	NO	Electrical Diameter:	1.80 IN
Threshold Above hole deviation:	2.00	Data Sampling Ratio:	4.0
Threshold below hole deviation:	2.00		

Remarks

ZONE FROM 1700 M TO 1400 M

SCALE = 1/200

DEPTH DIP ANGLE AND DIRECTION