# Garfish-1



**Date:** 13-06-2008 Last Casing: 340 mm (13 ? ") @ 746.5

mMDRT

 Report Number:
 12
 Leak Off Test:
 2.09 sg EMW

 Report Period:
 24hrs to 24:00
 Current hole size:
 216 mm (8 ½")

 Depth @ 2400 Hrs:
 2590.0 mMDRT
 Mud Weight:
 1.32 SG

Last Depth: 2590.0 mMDRT ECD: n/a

**Progress:** 0 m Mud Type: KCL/Polymer

**TD Lithology:** Volcanics V: 6 / 3 13/11 **Water Depth:** 56.3 m Mud Fluid Loss: 6.0

RT Elevation: 39.9 m Bit Type: Hycalog RSX 616M-D2

# **OPERATIONS SUMMARY**

24 HOUR SUMMARY Racked back BHA and laid out MWD/LWD tools. Rigged up

**O0:00 - 24:00:** Schlumberger wireline and ran logs #1: PEX-HRLA-ECS-HNGS, #2:

FMI-DSI-XPT and #3: MDT.

**06:00 Update**Ran wireline log #2b: MDT over interval 1994mm to 2525m.

**NEXT 24 HOURS:** Continue with Schlumberger wireline logs.

# **GEOLOGICAL SUMMARY**

#### LITHOLOGIC DESCRIPTION:

Interval mMDRT	Description
	No new lithology drilled.

#### HYDROCARBON FLUORESCENCE:

INTERVAL (mMDRT)	FLUORESCENCE

#### **GAS SUMMARY:**

INTERVAL	Total GAS	C1	C2	C3	IC4	NC4	IC5	NC5
(mMDKB)	(%)	(ppm)						
,	, ,				1	,		

#### **SURVEYS**

MD	ANGLE	Azi	TVD			
2433.46	1.58	329.48	2433.2			

#### **FORMATION TOPS**

WD = 56.3 m RTE = 39.9 m										
FORMATION	PROGN	IOSED DE	PTHS (m)	ACTUAL DEPTHS (m)						
	MDKB	TVDSS	THICK	MDKB	TVDSS	HI/LO	THICK	DIFF		
Sea Floor/ Gippsland Limestone	96.0	-56	n/a	96.2	-56.3	ı				
Lakes Entrance	1201	-1161		1184	-1144	17 hi				
Latrobe	1611	-1571		1615	-1575	4 lo				
K/T Boundary	1917	-1877								
Un-named Volcanics	2045	-2005		2051	-2011	6 lo				
Chimaera	2071.5	-2031.5		2091	-2051	19.5 lo				
Kipper Shale	2101	-2061		2129	-2092	28 lo				
Admiral Formation	2220	-2180		2225	-2185	5 lo				
500 Sands	2278	-2238		2270	-2230	8 hi				
400 Sands	2378.5	-2338.5		2357.5	-2317.5	21 hi				
300 Sands	2441	-2401								
200 Sands	N/A	N/A								
100 Sands	2467	-2427		2500	-2460	33 lo				
Emperor Volcanics	2489	-2449		2525	-2485	36 lo				
TD	2520	-2480		2590	-2550	70 lo		_		

#### **COMMENTS:**

Formation tops are field picks only, subject to confirmation.

#### **WIRELINE LOGGING:**

## Run 1: PEX-HRLA-ECS-HNGS

Started JSA and rig up at 01:50 hrs, finished rig-down 10:00 hrs: 8:10 total. High-resolution mode PEX and ECS to 2050 m; standard resolution mode to casing shoe.

### Run 2: FMI-DSI-XPT

Started to rig-up at 10:00, finished rig-down 22:00, 12:00 total. FMI and DSI from TD to 2000 m; XPT obtained 7 valid tests, 5 invalid tests before tool failed. Logged DSI from 2000 m to seafloor.

## Run 3: MDT-GR

Started rig up at 22:00 hrs, 13 June. RIH and resume pretests.

WELLSITE GEOLOGISTS: Cliff Menhennitt Bill Leask