

DATA LOGGING REPORT No.14

Operator <u>Nexus Energy Ltd</u>	Well <u>Garfish-1</u>
Date <u>07-Jun-08</u>	Time <u>2400 hrs</u>
Depth <u>2081.0 m</u>	Last Report Depth <u>1365.0 m</u>
Drill 8.5" hole to 2081.0 m till midnight.	
Report By <u>Deelip M./ John M.</u>	Report Received By <u>Bill Openshaw / R. Rossouw</u>

DRILLING REPORT

Bit No. <u>NB 5</u>	Type <u>Rock / RSX519M</u>	Size <u>216mm (8-1/2")</u>	Jets <u>5 x 14, 2x10</u>
On Bit Dist (Run) <u>1323.0</u>	Bit Hrs (Run) <u>24.0</u>	ROP (Run) <u>55</u>	TBR (Run) <u>195 k</u> Circ Hrs (Run) <u>35.5</u>
On Bit Dist (Day) <u>716.0</u>	Bit Hrs (Day) <u>14.6</u>	ROP (Day) <u>49</u>	TBR (Day) <u>119 k</u> Circ Hrs (Day) <u>20.8</u>
Pump Pressure-Psi <u>1810 - 2900</u>	Gal/min <u>495 - 820</u>	Torque-Kft-lbs <u>3.5 - 8.0</u>	WOB-Klbs <u>15 - 25</u>
Average <u>2550</u>	<u>810</u>	<u>4</u>	<u>20</u>
Down hole RPM <u>none</u>	Surface RPM <u>97 - 167</u>	SPM <u>138 - 141</u>	
Average <u>none</u>	<u>140</u>	<u>140</u>	

HYDRAULICS REPORT

Mud Density In <u>10.1</u>	Mud Density Out <u>10.2</u>	ECD (bit) <u>11</u>	PV/YP <u>17 / 29</u>
Salinity <u>—</u>	Solids <u>1.5%</u>	Sand <u>0.00%</u>	HTHP <u>—</u>
Hole Vol <u>943</u> bbls	Annular Vol <u>739</u>	Pipe Vol <u>115</u>	FV <u>57</u> pH <u>9.0</u>
Flowrate <u>800</u> Usgal/min	Actual Lag / Carbide L <u>—</u>	Displaced Vol <u>89</u>	
Drillpipe Annular Vel (Max Diam) <u>7.9</u> m/min	Avg Open Hole Size (Based on Carbide) <u>—</u>		
Drill Collar Annular Vel (OH) <u>199</u> m/min	Drillpipe Annular Vel (Open Hole) <u>—</u>		
Pressure Loss System <u>2497</u>	Bit Pressure loss <u>630</u>	% SPP <u>25</u>	
Nozzle Velocity m/sec <u>86</u>	Jet Impact Force <u>20</u>	HHP <u>340</u>	

OTHER INFORMATION:

Depth (Rtns Depth)	Peak %	Bckgrnd %	C1 ppm	C2 ppm	C3 ppm	iC4/nC4 ppm	iC5/nC5 ppm	Type of Gas	Mud Wt ppg
1623.0	0.56	0.10	1944	92	43	0	0	Formation	9.8
1714.0	0.92	0.10	3783	114	36	0	0	Formation	10.1
1780.0	0.42	0.10	3648	104	26	0	0	Formation	10.1
1840.0	0.50	0.10	5602	216	63	0	0	Formation	10.1
2044.0	0.25	0.08	1012	74	41	0	0	Formation	10.1

Cutting Lithology Volcanics

Comments:

Metal cuttings:	Today	Previous	cummulative (Grms)