



DAILY GEOLOGICAL REPORT

DATE: 07 Jun 2010
 REPORT NO.: 22
 (associated DDR # 22)

WELL: CBM 93-002

RIG	Wallis Rig D 39	RIG TYPE	Land
COMPLETION TYPE		TARGET	Test gas potential of Purni Formation
Depth at Midnight (MD)	1,044.2 m	SPUD DATE	22 May 2010
DAYS SINCE SPUD	16.67 (Days on well: 21.67)	LAST CASING	4.500 in @ 523.5 m MD
PRESENT DEPTH MD	1,044.2 m	BACKGROUND GAS	25.00 Unit @ 1,038.0 m
24 Hr Progress	86.00 m	MAX GAS	77.00 Unit @ 1,036.7 m
AVERAGE ROP	0.00 m/h	ECD	
Operations Status @ 0600hrs	Preparing to P&A	ESTIMATED PORE PRESSURE	
PROGNOSED TD	1,150.0m MD 1,150.0m TVD		

Well Details

Latitude:	25.00° 21.00" 16.10' South	UTM(N/S):	RT - MSL:	159.30 m RT MSL
Longitude:	135.00° 26.00" 5.30' East	UTM(E/W):	GL Elevation:	158.0 m

Operations Summary and General Remarks

OPERATION SUMMARY:	Wiper trip. POOH, Run wireline logs - DLL-SLL-SONIC-DENSITY-NEUTRON. Run check shot survey.
HYDROCARBON SHOWS:	Nil
NEXT OPERATION:	Complete check shot survey, plug well

Prognosis and Preliminary Correlation

Top	Actual Depth (159.30 m RT MSL)			Prognosis	H/L	Pick Criteria	Remarks
	MD	TVD	TVDSS	MD			
Eyre Formation	4.00	4.00	-155.30	4.00	N/A		
Winton Formation	20.00	20.00	-139.30	60.00	40.0 H	Top grey claystones	Top may be unweathered Eyre Fmn
MacKunda Fm	198.00	198.00	38.70		N/A	First glauconitic sandstones, slightly calcareous	Top boundary clear, but could contain equivalents of Oodnadatta and Bulldog Formations
Cadna-owie Fm	291.00	291.00	131.70	484.00	193.0 H	Top first quartz sandstone	Very thin, indistinguishable from Algebuckina while drilling. Better defined on wireline logs
Algebuckina Sandstone	314.00	314.00	154.70	490.00	176.0 H	Second fast drilling break - no change in cuttings	May include Poolowanna Formation and/or other early Mesozoic units
Purni Formation	512.00	512.00	352.70	700.00	188.0 H	Reverse drilling break above 5.5m coal	
Crown Point Formation	1,032.90	1,032.90	873.60		N/A	Top of diamictite	From core

Wireline Suite

Suite #:	1	Witness:	Graham McClung
Hole Depth (MD):	1,043.1 m	Engineer #1:	Scott Lutter
Shoe Depth (MD):	523.4 m	Engineer #2:	
		Max Deviation Depth:	1,043.1 m

Objectives: Full coverage of hole



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Wireline Run

Run #:	1	Mud Source:	pit	Log Top / Bottom Depth:	5.0 m / 1,038.5 m
Witness:	Graham McClung	Hole Size:	3.78 in	Actual Hydrostatic Over Balance:	kPa
Conveyance:	Electric Line	Service Company:	Weatherford International	Expected Hydrostatic Over Balance:	kPa

Time Summary		Mud Resistivity Summary			Thermometer Summary		
Description	Date/Time	Description	(ohm m)	Temperature	Description	Depth	Temperature
Start Of Run:	07 Jun 2010 10:30	RM:	0.13	25 °C	Thermometer 1:	1,027.5 m	75 °C
End Of Run:	07 Jun 2010 20:45	RMF:	0.01	25 °C	Thermometer 2:	m	°C
Bit Reached TD:	07 Jun 2010 00:00	RMC:	0.17	25 °C	Thermometer 3:	m	°C
Tool Left Max. Depth:	07 Jun 2010 16:30						
Stop Circ.:	07 Jun 2010 02:10						

Tool String: Laterolog (base), Sonic, Density, Neutron, GR/Temp, SP
 Temperature Buildup Comment:
 Log Quality Remarks: Good
 Run Summary: Began recording - DLL tool worked intermittently. POOH, check equipment. Ran back in, string performed well.

Well Geologist
Graham McClung