



**DAILY GEOLOGICAL REPORT**

DATE: 29 Dec 2009  
 REPORT NO.: 26  
 ( associated DDR # 26 )

**WELL: CBM93-004**

RIG	Wallis Rig D 39	RIG TYPE	Land
COMPLETION TYPE	Single Gas Producer	TARGET	Test gas potential of Puni Coal Measures
Depth at Midnight (MD)	879.0 m	SPUD DATE	04 Dec 2009
DAYS SINCE SPUD	25.39 ( Days on well: 28.00)	LAST CASING	4.500 in @ 501.0 m MD
PRESENT DEPTH MD	890.0 m	BACKGROUND GAS	Unit
24 Hr Progress (Geology)	0.0 m	MAX GAS	Unit
AVERAGE ROP	0.00 m/h	MUD WEIGHT	1.05 sg (WBM)
Operations Status @ 0600hrs	Coring ahead	ECD	
PROGNOSED TD	1,350.0m MD 1,350.0m TVD	ESTIMATED PORE PRESSURE	

**Well Details**

Latitude:	24.00° 52.00' 10.92" South	UTM(N/S):	RT - MSL:	186.00 m DF MSL
Longitude:	135.00° 50.00' 59.64" East	UTM(E/W):	GL Elevation:	185.0 m

**Operations Summary and General Remarks**

OPERATION SUMMARY:	Completed DST 4, 874.2 - 879m, Injectivity Fall Off Test. Data sent to US for processing - reasonable fall off indicated but perhaps not as good as earlier tests  No new drilling gas or desorption gas. Samples from 845 and 865m have yielded 620 and 550ml respectively, the former from broken core weighing about 2/3 average sample weight - equivalent to 900ml from normal sample
NEXT OPERATION:	Core ahead to TD

**Casing Run**

OD	LOT/FIT	Csg Shoe (MD/TVD)	Remarks
7"	sg / sg	245.51 m / 245.51 m	
4 1/2"	sg / sg	501.00 m / 501.00 m	4 1/2" 114mm 10.8ppf Range 1 Ozcom Vam

**Lithology Summary**

Interval MDBRT (m)	Lithology	%	Description
From	To		
		No new core	

**Prognosis and Preliminary Correlation**

Top	Actual Depth (186.00 m DF MSL)			Prognosis	H/L	Pick Criteria	Remarks
	MD	TVD	MDSS				
Namba Formation	1.00	1.00	-185.00		N/A		
Eyre Formation	28.00	28.00	-158.00		N/A		
Winton Formation	35.00	35.00	-151.00		N/A	Change to grey claystone	Top placed halfway through 10m sample interval
MacKunda Fm	95.00	95.00	-91.00		N/A	Presence of glauconite fragments in claystone	Top placed halfway through 10m sample interval
Oodnadatta Formation	276.00	276.00	90.00		N/A	First appearance of Inoceramus fragments	
Bulldog Shale	357.00	357.00	171.00		N/A	Non calcareous	
Cadna-owie Fm	406.00	406.00	220.00	435.00	29.0 H	Coarse loose sandstone	
Algebuckina Sandstone	424.00	424.00	238.00		N/A	Coarse friable sandstone	



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Top	Actual Depth (186.00 m DF MSL)			Prognosis	H/L	Pick Criteria	Remarks
	MD	TVD	MDSS	MD			
Purni Formation	498.00	498.00	312.00	550.00	52.0 H	Claystone below m-c sandstone	

**Well Geologist**

Graham McClung