

**DAILY GEOLOGICAL REPORT**DATE: 12 Dec 2009  
REPORT NO.: 9  
( associated DDR # 9 )**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)	501.9 m	SPUD DATE	04 Dec 2009
DAYS SINCE SPUD	8.39 ( Days on well: 11.00)	LAST CASING	7.000 in @ 245.5 m MD
PRESENT DEPTH MD	501.9 m	BACKGROUND GAS	Unit
24 Hr Progress (Geology)	m	MAX GAS	Unit
AVERAGE ROP	m/h	MUD WEIGHT	8.80 sg (WBM)
Operations Status @ 0600hrs		ECD	
PROGNOSSED TD	500.0m MD 500.0m 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:	Only trace of gas recorded.
NEXT OPERATION:	Prepare for coring operations following setting of 4 1/2" casing

**Lithology Summary**

Interval MDBRT (m) From To	Lithology	%	Description
429.00 - 501.90			See Report#8 submitted on old Central Petroleum Report Form

**Prognosis and Preliminary Correlation**

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

**Well Geologist**

Michael Harrison