



DAILY GEOLOGICAL REPORT

DATE: 13 Dec 2009
 REPORT NO.: 10
 (associated DDR # 10)

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	9.39 (Days on well: 12.00)	LAST CASING	4.500 in @ 501.0 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	8.70 sg (WBM)
Operations Status @ 0600hrs		ECD	
PROGNOSED 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:	no hole problems with wiper trip and susiquent casing run
NEXT OPERATION:	Make ready for coring operations

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

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	
Puni Formation	498.00	498.00	312.00	550.00	52.0 H	Claystone below m-c sandstone	

Well Geologist

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