



DAILY GEOLOGICAL REPORT

DATE: 22 May 2010
 REPORT NO.: 6
 (associated DDR # 6)

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)	25.0 m	SPUD DATE	22 May 2010
DAYS SINCE SPUD	0.67 (Days on well: 5.67)	LAST CASING	10.000 in @ 10.0 m MD
PRESENT DEPTH MD	82.0 m	BACKGROUND GAS	1.00 Unit @ 25.0 m
24 Hr Progress	25.00 m	MAX GAS	1.00 Unit @ 25.0 m
AVERAGE ROP	61,199.95 m/h	ECD	
Operations Status @ 0600hrs	Drilling ahead in 8.5" hole	ESTIMATED PORE PRESSURE	
PROGNOSED TD	250.0m MD 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:	Spudded well. Ran and cemented 10" conductor at 10m. Installed flowline, made up 8 1/2" BHA. Rigged up Weatherford mudlogging equipment. Drilled 8.5" hole to 25m
HYDROCARBON SHOWS:	Nil
NEXT OPERATION:	Drill ahead in 8.5" hole

Lithology Summary

Interval MDBRT (m) From To	Lithology	%	Description
1.00 - 4.00	Sand and clayey sand	100	Sand Sand, loose, orange veneer over clear quartz, rounded, in part frosted, surface wind blown sand, becoming clayey with depth
4.00 - 20.00	Clay in part sandy	100	Clay Clay, orange, grading yellow to brownish red, in part sandy, medium to fine quartz, possibly caving from near surface, minor white silcrete
20.00 - 70.00	Claystone	100	Claystone Claystone, mid to dark grey, rarely silty, generally soft, occasionally firm with scattered very fine sands grains. Trace very fine carbonaceous fragments scattered throughout

Gas Readings

Depth (m)	Total Gas (ppm)	BGG (ppm)	C1 (ppm)	C2 (ppm)	C3 (ppm)	iC4 (ppm)	nC4 (ppm)	iC5 (ppm)	nC5 (ppm)
10.00 - 25.00	100.000	100.00	-	-	-	-	-	-	-

Comment- Background - probably ambient or mechanical

Prognosis and Preliminary Correlation

Top	Actual Depth (159.30 m RT MSL)			Prognosis MD	H/L	Pick Criteria	Remarks
	MD	TVD	TVDSS				
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

Well Geologist

Graham McClung