



# CENTRAL PETROLEUM LTD.

## CBM 93-01 DAILY GEOLOGY REPORT.

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<b>WELL: CBM 93-01</b>	<b>REPORT No: 1</b>	<b>DAYS FROM SPUD: 1</b>	<b>DATE: 29<sup>th</sup> August 2008</b>
<b>EP 93</b>		<b>LAST DEPTH: 13m</b>	<b>MIDNIGHT DEPTH: 21m</b> <b>PROGRESS: 8m</b>
<b>Exploration Well – Coal Bed Methane</b>		<b>KB ELEVATION:</b> 173.3m	<b>PTD: 1225.3m</b> <b>RIG: Hunt Rig 2</b>
<b>Loc. E 135.890137</b> <b>S 24.939138</b> <b>MGA 94 Zone 53</b>		<b>GROUND LEVEL:</b> 169m	<b>LAST SURVEY:</b>
<b>NEARBY WELLS:</b> Blamore-1, Colson-1, McDills-1			<b>GEOLOGIST: M Harrison</b>
<b>PREVIOUS OPERATIONS (24 hrs):</b> CBM 93-01 spudded at 2000 hours on 28 <sup>th</sup> August 2008. Drilling of 12 ¼" hole commenced from 13 m, base of the conductor hole.			
<b>06:00 OPS:</b> Drilling ahead at 52.3m			
<b>HYDROCARBON SUMMARY:</b> No gas detected			

Formation Tops CBM 93-01	Prognosed Depths		Wellsite Depths		Difference High / Low To Prog
	(mKB)	(mSS)	(mKB)	(mSS)	
Surficial & Namba Fm			4.3 (GL)		
Eyre Fm			absent		
Winton Fm			45		
Oodnadatta Fm					
Toolebuc Fm					
Bulldog Shale	427.3				
Cadna-owie Fm	568.3				
Murta Fm					
Algebuckina Sandstone					
Poolowanna Formation					
Peera Peera Formation					
Walkandi Formation					
Purni Formation					
Top "P" (top coal)	704.3				
Tirrawarra Sandstone					
Crown Point Formation	1150.3				
Warburton Basin (?)	1195.3				
TD	1225.3				

(1) / (2) = Primary / Secondary oil objectives.

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Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5
13 – 30m	Sandstone, light yellow and orange grey, clear to yellow and orange red stained quartz grains, trace chert, unconsolidated, fine to very coarse, predominantly coarse, subangular to well rounded, trace Sandstone, white, moderately hard, very fine to medium, with white Silcrete matrix, trace coarser grains show white matrix adhering to grains	
30 -40m	Sandstone, 60% a/a, "Silcrete", 60% ,clay and silt sized particles, white off white, moderately hard to hard, angular cuttings, trace sandy, very fine to fine	
40 – 50m	100% of samples below 40m is Silcrete, hard drilling, large cuttings present From 45m samples over the shale shaker were 100% medium grey Claystone, The presence of specks of lignite throughout is indicative of the Winton Formation, with the Eyre Formation being absent in the well.	