



CENTRAL PETROLEUM LTD.

Blamore-1 DAILY GEOLOGY REPORT.

PAGE 1

WELL: Blamore-1	REPORT No. 2	DAYS FROM SPUD: 2	DATE: 7th July 2008, 0600hrs
EP 93	LAST DEPTH: 408m	MIDNIGHT DEPTH: 879 m	PROGRESS: 471m
Exploration Well		RT ELEVATION: 146.1m KB ELEVATION: 146.5m	PTD: 2506m RIG: Hunt Rig 2
Location: Lat : S 25.336134 Long : E 136.146246		GROUND LEVEL: 142m	LAST SURVEY: 913m 2 degrees
NEARBY WELLS: Colson-1, McDills-1			GEOLOGIST: M Harrison
PREVIOUS OPERATIONS (24 hrs): Drilling 12 ¼" hole from 408m to 879m.			
06:00 OPS: At 975m circulating. Top Algebuckina Sandstone (possible Cadna Owie, Wyandra Sandstone?) intersected at 952m (based on drill rate), Sample at 960m, 30% coarse sandstone first indication. Subsequent samples 70% coarse Sandstone. Gas reading, C1 6ppm average, no fluorescence.			
HYDROCARBON SUMMARY: Low gas readings for the reporting period, C1 1.3 to 14.5ppm, C1 6.6ppm average, minor C2,C3 readings were detected 766m -799m, no fluorescence or cut fluorescence detected.			

Formation Tops	Prognosed Depths		Wellsite Depths		Difference High / Low To Prog
Blamore-1 Prelim. RT m	(mKB)	(mSS)	(mKB)	(mSS)	
Surficial & Namba Fm	4.5	0	4.1m	0	
Eyre Fm			30m		
Winton Fm	164.5m	160m	145m	140.5m	+19.1m
Oodnadatta Fm	664.5m	660m	635m	630.5m	+29.1m
Toolebuc Fm			835m (?)		
Bulldog Shale					
Cadna-owie Fm					
Murta Fm					
Algebuckina Sandstone					
Poolowanna Formation					
Peera Peera Formation					
Walkandi Formation					
Purni Formation					
Crown Point Formation					
Tirrawarra Sandstone					
Warburton Basin					
TD					

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



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CENTRAL PETROLEUM LTD. PAGE 2

Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5
400-450m	Sandstone 30-70%, light to medium grey, predominantly loose, fine, well sorted, angular, quartz grains, clear to grey occasionally green discoloured, rarely very fine grained, friable to moderately hard, well cemented with calcite, quartz grains, trace coal, woody texture in part, in part dull soft, becomingly more brittle, moderately hard, angular fracture, subvitreous. Claystone 30-70%, medium grey to medium dark grey, soft to firm, silty in part, non to very slightly calcareous, rare very fine coal fragments, look like glauconite grains in part	
450-510m	Claystone, medium dark grey, soft to firm, non calcareous to very slightly calcareous, very rare coaly fragments as very specks/grains	
510-530m	Claystone 90%, medium dark grey, soft to firm, slightly micaceous, non to slightly calcareous, rare to trace coal fragments and detrital grains Sandstone 10%, medium grey, loose to moderately hard, well cemented, calcareous, tight, very fine grained, angular, grains are commonly stained dull green, rare rounded to angular coarse grains, good trace pyrite coarse fragments	
530-580m	Claystone 100% as above	
580-630m	Claystone, medium dark grey, occasional trace with green hue, soft to firm, rare to trace scattered specks carbonaceous material, very fine to silt specks, non calcareous, very slightly silty and micaceous, rare trace slightly glauconitic with very fine sand, occasional trace pyrite	
630-700m	Claystone, medium dark grey to dark grey, soft to firm predominantly firm, irregular to blocky cuttings, non calcareous, first appearance the thin elongate aragonite column forms, 0.5-1mm, these being Inoceramus fragments, black carbonaceous specks, micro lamina rare to poor trace declines further with depth, trace silty and micaceous, trace pyrite	
700-800m	Claystone, medium dark grey, soft to firm, predominantly firm, irregular to blocky cuttings, non calcareous, occasionally very slightly calcareous, rare to trace clear occasionally white, long aragonite forms, Inoceramus Sp, rare coarse sized fragment fossil shell, orange white, thin flat platey fragments at top of interval	Note appearance C3 as small trace 766m-799m
800-830m	Claystone, dark grey, soft to firm, predominantly firm irregular to blocky cuttings, non calcareous, rare to trace elongate Inoceramus fragment as above, rare calcite fragments	
830m-870m	Claystone, medium dark grey to dark grey, firm, irregular/blocky cuttings, sub fissile in part, trace pyrite, common glauconite throughout as fine black and dull green grains diminishing with depth, non calcareous. Trace Limestone, medium olive grey, moderately hard	



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CENTRAL PETROLEUM LTD. PAGE 3

Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5