



**CENTRAL PETROLEUM LTD.**

**Blamore-1 DAILY GEOLOGY REPORT.**

<b>WELL: Blamore-1</b>	<b>REPORT No. 12</b>	<b>DAYS FROM SPUD: 12</b>	<b>DATE: 17<sup>th</sup> July 2008, 0600hrs</b>
<b>EP 93</b>	<b>LAST DEPTH: 1538m</b>	<b>MIDNIGHT DEPTH: 1766</b>	<b>PROGRESS: 228m</b>
<b>Exploration Well</b>		<b>RT ELEVATION: 146.1m</b> <b>KB ELEVATION: 146.5m</b>	<b>PTD: 2506m</b> <b>RIG: Hunt Rig 2</b>
<b>Location:</b> <b>Lat : S 25.336134</b> <b>Long : E 136.146246</b>		<b>GROUND LEVEL: 142m</b>	<b>LAST SURVEY:</b> 1365m 1.5 degrees
<b>NEARBY WELLS: Colson-1, McDills-1</b>			<b>GEOLOGIST: M Harrison</b>
<b>PREVIOUS OPERATIONS (24 hrs):</b> Drill 8 ½" hole from 1538m to 1766m in Purni Formation.			
<b>06:00 OPS:</b> Drill 8 ½" hole to 1775m. POOH to Shoe for rig repairs			
<b>HYDROCARBON SUMMARY</b> Relatively high gas readings were recorded from coals. Maximum value recorded was 133 units Total Gas, see Page 2			

Formation Tops	Prognosed Depths		Wellsite Depths		Difference High / Low To Prog
	(mKB)	(mSS)	(mKB)	(mSS)	
<b>Blamore-1 Prelim. RT m</b>					
Surficial & Namba Fm	4.5	0	4.1	0	
Eyre Fm			30		
Winton Fm	164.5	-18	145	+1.5	+19.12
Oodnadatta Fm	664.5	-518	635	-488.5	+29.1m
Toolebuc Fm			835 (?)	-688.5	
Bulldog Shale	851.5	-705	865 (?)	-718.5	+13.5m
Cadna-owie Fm	1061.5	-915	951	-804.5	+110.5m
Murta Fm			965	-818.5	
Algebuckina Sandstone	1083.5	-937	983	-836.5	+100.5m
Poolowanna Formation	1543.5	-1397	1275??		
Peera Peera Formation					
Walkandi Formation			1285.5	-1139	
REVISE: see comment on Page 2			1369.5	-1223	
Purni Formation	1727.5 (1472)**	-1581	1503m	-1486.5m	+224m (-16.1m)
Crown Point Formation					
Tirrawarra Sandstone					
Warburton Basin					
TD					

(1) / (2) = Primary / Secondary oil objectives. Note: \*\* Revised prognosis using stacking velocities, numbers bracketed



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Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5																																				
	<b>COMMENT:</b>																																					
1539 -1544m	<p>Coal, as reported yesterday, was drilled between 1537m to 1544m, spanning the 1539m reporting depth. Description:</p> <p>Coal, black, moderately hard, brittle, grainy powdery texture, sparkly, common vitreous lustre on partings</p>	<p>Coal intersected 1537m to 1544m, recorded 26 units gas maximum.            C1 3441            C2 183 ppm            C3 33 ppm            iC4 9 ppm            nC4 3 ppm            iC5 2 ppm            nC5 1 ppm</p>																																				
1544m – 1737m	<p>Sandstone 0-100%, light grey, loose, fine to coarse, predominantly medium, subangular to angular, slightly micaceous, kaolin clay is present in variable amount, good to excellent porosity is inferred. From 1600m Sandstone, white grey, very fine to fine grained, friable to moderately hard, kaolin clay matrix, with poor to far porosity. Very rare trace fluorescing quartz grains, no cut fluorescence.</p> <p>Claystone, 0-40%, light grey, white grey, light olive grey, soft soluble clays are present in the unwashed samples indicating clays are present in the formation in variable amounts.</p> <p>Coal, 0-100%, black, moderately hard, brittle, grainy powdery texture, sparkly, common vitreous lustre on partings.</p>																																					
	<p>Preliminary estimate of coal thickness, depth and maximum Gas Reading are as follows:</p> <table border="1" data-bbox="370 1171 852 1503"> <thead> <tr> <th>Depth</th> <th>Thickness</th> <th>Gas Peak</th> </tr> </thead> <tbody> <tr><td>1537m – 1544m</td><td>7m</td><td>26 units</td></tr> <tr><td>1569m – 1573m</td><td>4m</td><td>20 units</td></tr> <tr><td>1578m – 1579m</td><td>1m</td><td>12 units</td></tr> <tr><td>1616.5m – 1619.5m</td><td>5m</td><td>80 units</td></tr> <tr><td>1625.5m – 1630.5m</td><td>5m</td><td>71 units</td></tr> <tr><td>1651m – 1660m</td><td>9m</td><td>100 units</td></tr> <tr><td>1681.5m – 1690m</td><td>8.5m</td><td>133 units</td></tr> <tr><td>1698m – 1700m</td><td>2m</td><td>70 units</td></tr> <tr><td>1719m – 1721m</td><td>2m</td><td>60 units</td></tr> <tr><td>1726m – 1732m</td><td>6m</td><td>126 units</td></tr> <tr><td>1750m – 1752m</td><td>2 m</td><td>45 units</td></tr> </tbody> </table> <p>Average background gas 4units</p>	Depth	Thickness	Gas Peak	1537m – 1544m	7m	26 units	1569m – 1573m	4m	20 units	1578m – 1579m	1m	12 units	1616.5m – 1619.5m	5m	80 units	1625.5m – 1630.5m	5m	71 units	1651m – 1660m	9m	100 units	1681.5m – 1690m	8.5m	133 units	1698m – 1700m	2m	70 units	1719m – 1721m	2m	60 units	1726m – 1732m	6m	126 units	1750m – 1752m	2 m	45 units	<p>Maximum Gas Reading            Depth: 1687m            Total Gas 133units            C1 19951ppm            C2 1377ppm            C3 351ppm            iC4 44ppm            nC4 10ppm            iC5 7ppm            nC5 2ppm</p>
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