



CENTRAL PETROLEUM LTD.

Blamore-1 DAILY GEOLOGY REPORT.

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WELL: Blamore-1	REPORT No. 13	DAYS FROM SPUD: 13	DATE: 18th July 2008, 0600hrs
EP 93	LAST DEPTH: 1766m	MIDNIGHT DEPTH: 1775m	PROGRESS: 9m
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: 1365m 1.5 degrees
NEARBY WELLS: Colson-1, McDills-1			GEOLOGISTS: M Harrison / P Elliott
PREVIOUS OPERATIONS (24 hrs): Drill 8 ½" hole from 1766m to 1775m in Purni Formation. Pull out of hole to shoe for rig repairs to air compressor. Run in hole. Repair mud pump. Run in hole.			
06:00 OPS: Drill 8 ½" hole to 1812m.			
HYDROCARBON SUMMARY Relatively high gas readings were recorded from coal at 1792 – 1794.5m. Maximum value recorded was 58 units Total Gas, High gas readings were recorded from coal at 1796.5 – 1802.5m. Maximum value recorded was 233 units Total Gas. See Page 2.			

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	4.1	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)
Tirrawarra Sandstone					
Crown Point Formation					
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
DEPTH ROP	COMMENT:	TOTAL GAS GAS COMPOSITION
1764 – 1767m 7.4 – 11.9m/hr Av: 8.8	<p>SANDSTONE : (80%) : light grey to light brown-grey, fine to very coarse, predominantly medium to coarse, poorly sorted, subangular to subround, minor siliceous cement, minor quartz overgrowths, generally as loose grains, good inferred porosity, no shows.</p> <p>CLAYSTONE : (20%) : light grey to light olive grey, dispersive in part, soft to very firm, blocky.</p>	<p>4.7 – 6.2u (Av: 5.2u)</p> <p>938:61:33:8:5:3:1</p>
1767 – 1773m 5.5 – 21.0m/hr Av 12.1	<p>SANDSTONE : (30 - 40%) : light grey to light brown-grey, fine to very coarse, predominantly medium to coarse, poorly sorted, subangular to subround, minor siliceous cement, minor quartz overgrowths, abundant white argillaceous matrix in aggregates, generally as loose grains, firm in aggregates, good inferred porosity, no shows.</p> <p>CLAYSTONE : (10 - 20%) : light grey to light olive grey, dispersive in part, soft to very firm, blocky.</p> <p>SILTSTONE : (20%) dark to very dark grey, argillaceous, very finely arenaceous in part, occasional to common carbonaceous specks, very firm to moderately hard, blocky to sub-blocky.</p> <p>20 – 40% multicoloured (Triassic) cavings.</p>	<p>4.3 – 4.9u (Av 4.8u)</p> <p>327:57:44:12:7:1:2</p>
1773 – 1792m 3.8 – 36.7m/hr Av 16.8	<p>SANDSTONE : (30 - 80%) : light grey to light brown-grey, fine to very coarse, predominantly fine to medium, poorly sorted, subangular to subround, minor siliceous cement, minor quartz overgrowths, abundant white argillaceous matrix in aggregate, generally as loose grains, firm in aggregate, good inferred porosity to very poor visual porosity, no shows.</p> <p>SILTSTONE : (10%) dark to very dark grey, argillaceous, very finely arenaceous in part, occasional to common carbonaceous specks, occasional to common carbonaceous microlaminae and laminae, micromicaceous, occasional mica flakes, very firm to moderately hard, blocky to sub-blocky.</p> <p>10 – 60% multicoloured (Triassic) cavings.</p>	<p>0.7 – 19.9u (Av 7.9u)</p> <p>858:72:30:8:4:2:1</p>
1792 – 1794.5m 51.1 – 58.2m/hr Av 54.7	<p>COAL : (90%) : very dark grey, sub-metallic, hackly to sub-conchoidal fracture, slightly argillaceous in part, soft to firm, sub-blocky to subfissile.</p> <p>10% multicoloured (Triassic) cavings.</p>	<p>14.1 – 31.1u (Av 22.0u)</p> <p>5189:339:77:9:3:1:0</p>
1794.5 – 1796.5m 29.2 – 30.5m/hr Av 29.7	<p>SANDSTONE : (80%) : light grey to light brown-grey, fine to very coarse, predominantly fine to medium, poorly sorted, subangular to subround, minor siliceous cement, minor quartz overgrowths, abundant white argillaceous matrix in aggregate, generally as loose grains, firm in aggregate, good inferred porosity to very poor visual porosity, no shows.</p> <p>SILTSTONE : (10%) dark to very dark grey, argillaceous, very finely arenaceous in part, occasional to common carbonaceous specks, occasional to common carbonaceous microlaminae and laminae, micromicaceous, occasional mica flakes, very firm to moderately hard, blocky to sub-blocky.</p> <p>10% multicoloured (Triassic) cavings.</p>	<p>51.5 – 63.5u (Av 56.4u)</p> <p>7245:452:98:10:3:1:1</p>



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Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5
1796.5 – 1802.5m 36.7 – 50.3m/hr Av 44.2	<u>COAL</u> : (90 – 100%) : very dark grey, sub-metallic, hackly to sub-conchoidal fracture, slightly argillaceous in part, soft to firm, sub-blocky to subfissile. 0 – 10% multicoloured (Triassic) cavings.	0.6 – 233u (Av 34.7u) 5850:368:84:10:1:1