



CENTRAL PETROLEUM LTD.

Blamore-1 DAILY GEOLOGY REPORT.

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WELL: Blamore-1	REPORT No. 14	DAYS FROM SPUD: 14	DATE: 19th July 2008, 0600hrs
EP 93	LAST DEPTH: 1775m	MIDNIGHT DEPTH: 1900m	PROGRESS: 125m
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): Run in hole. Repair mud pump. Run in hole to 1715m. Wash and ream 20m to bottom, Circulate 15min. Drill ahead with 216mm (8½") bit circulating drill breaks to 1900m. Attempt to repair mud pump clutch while circulating sample. Pull out of hole to shoe to await mud pump parts.			
06:00 OPS: Slipping and cutting drilling line. Waiting on mud pump parts.			
HYDROCARBON SUMMARY Fluorescence : 1809 – 1812m : sandstone shows 50% extremely dim orange-brown pin-point fluorescence and very rare patchy very dull yellow-white fluorescence with a very slow blooming blue-white cut fluorescence and a thin film residue. Coals in sample also gave a very slow blooming blue-white cut fluorescence and a thin film residue. Cut in sand may be due to cut from finely divided coal particles throughout sample.			

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	
REVISED			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
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DEPTH ROP	COMMENT:	TOTAL GAS GAS COMPOSITION
1802.5 – 1834m 4.9 – 36.7m/hr Av 9.3	<p>SANDSTONE : (20 - 80%) : off-white to light grey and very light brown-grey, fine to medium, moderately 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 in part to very poor visual porosity, minor fluorescence show. Fluorescence : 1809 – 1812m : sandstone shows 50% extremely dim orange-brown pin-point fluorescence and very rare patchy very dull yellow-white fluorescence with a very slow blooming blue-white cut fluorescence and a thin film residue. Coals in sample also gave a very slow blooming blue-white cut fluorescence and a thin film residue. Cut in sand may be due to cut from finely divided coal particles throughout sample.</p> <p>SILTSTONE : (10 - 60%) 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>COAL : (0 - 10%) : very dark grey, sub-metallic, hackly to sub-conchoidal fracture, slightly argillaceous in part, soft to firm, sub-blocky to subfissile.</p> <p>CLAYSTONE : (0 - 20%) : medium olive grey to dark grey, soft and soluble to firm, slightly carbonaceous.</p> <p>Cavings: 5 – 70%.</p>	0.9 – 19.0u Av 7.2u 1345:187:64:12:5:3:1
1834 – 1842m 10.2 – 55.1m/hr Av 43.3	COAL : (100%) : black, moderately hard to hard, brittle, powdery texture, angular cuttings, hackly with occasional conchoidal fracture, earthy to subvitreous lustre, blocky to sub-blocky.	169u 25789:1279:381:44:18:5:2
1842 – 1854m 4.4 – 12.4m/hr Av 6.8	<p>CLAYSTONE : (25 – 100%), light olive grey, soft, soluble, dispersive</p> <p>SANDSTONE : (0 – 60%) : off-white to light grey and very light brown-grey, very fine to medium, predominantly very fine to fine, moderately to well 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 in part to very poor visual porosity, very pale cut fluorescence.</p> <p>SILTSTONE : (0 – 30%) : light olive grey to medium grey, soft to firm, micaceous, slightly carbonaceous, arenaceous in part, trace siderite.</p> <p>Cavings 15% of gross sample.</p>	7.7 – 19.0 Av 13.3u 985:38:71:12:8:3:1
1854 – 1880.5m 3.1 – 24.8m/hr Av 13.7	SANDSTONE : (100%) : off-white to very light grey and light olive grey, very fine to medium grained, angular to subangular, common soft white kaolin clay matrix, occasional to common carbonaceous specks, common mica flakes, generally loose, firm in aggregate, good inferred porosity, poor to very poor visual porosity, no visual fluorescence, minor very pale cut fluorescence.	2.8 – 12.0u Av 6.5u 536:60:57:11:9:3:2
1880.5 – 1882m 26.3 – 36.0m/hr Av 31.2	COAL : (100%) : very dark grey to greyish black and brownish black, earthy to subvitreous, blocky to subfissile, hackly to subconchoidal fracture.	49.2 – 98.0u Av 62.1u 13339:763:301:41:23:7:4



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Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5
1882 – 1897.5m 5.4 – 10.9m/hr Av 8.3	<p>SANDSTONE : (10 – 70%) : off-white to very light grey and light olive grey, very fine to medium grained, angular to subangular, common soft white kaolin clay matrix, occasional to common carbonaceous specks, common mica flakes, generally loose, firm to moderately hard in aggregate, good inferred porosity, poor to very poor visual porosity, no visual fluorescence, trace very pale cut fluorescence.</p> <p>SILTSTONE : (20 – 60%) : light to mid grey, very finely arenaceous, micromicaceous, common carbonaceous specks and very fine detritus, occasional to common carbonaceous and micaceous laminae, occasional to common very fine lithic grains, friable to firm, blocky.</p> <p>CLAYSTONE : (5 – 10%) mid to dark grey and dark brown-grey, rarely dark grey-brown, silty in part, occasional carbonaceous specks and detritus in part, very firm to moderately hard, blocky to sub-blocky.</p> <p>Cavings : 10 – 20%</p>	1.5 – 14.0u Av 8.4u 1254:142:100:19:13:4:2
1897.5 – 1900m 13.3 – 22.3m/hr Av 17.8	COAL : (100%) : very dark grey to greyish black and brownish black, earthy to subvitreous, blocky to subfissile, hackly to subconchoidal fracture.	16.9 – 67.4u Av 39.3u 12557:908:404:54:30:8:4