



CENTRAL PETROLEUM LTD.

Blamore-1 DAILY GEOLOGY REPORT.

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WELL: Blamore-1	REPORT No. 16	DAYS FROM SPUD: 16	DATE: 21st July 2008, 0600hrs
EP 93	LAST DEPTH: 1900m	MIDNIGHT DEPTH: 1918m	PROGRESS: 18m
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): Pull out of hole to shoe to await mud pump parts. Slip and cut drilling line. Repair turbo on pump #2. Wait on parts for rig repairs. Run in hole and repair pump #1. Ream and wash 19m to bottom. Circulate 30min and drill ahead to 1918m.			
06:00 OPS: Drilling ahead in 216mm (8½" hole) in Purni Formation at 1954m			
HYDROCARBON SUMMARY No shows were observed.			

Formation Tops Blamore-1 Prelim. RT m	Prognosed Depths		Wellsite Depths		Difference High / Low To Prog
	(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:IC4:NC4:IC5: NC5
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DEPTH	LITHOLOGICAL DESCRIPTIONS	TOTAL GAS
ROP	COMMENT	GAS COMPOSITION
1900 – 1905m 24.6 – 73.1m/hr Av 40.7	<p>COAL : 100% : very dark grey to greyish black and brownish black, earthy to subvitreous, occasionally vitreous, slightly to moderately argillaceous in part, blocky to subfissile, hackly to subconchoidal fracture.</p> <p>Cavings : 0%</p>	17.5 – 181.5u Av 102.3u 25489: 1509:579:75:37:9:4
1905 – 1920.5m 5.2 – 16.4m/hr Av 7.5	<p>SILTSTONE : (85 – 100%) : 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>SANDSTONE : (0 – 15%) : off-white to very light grey very light brown-grey, very fine to fine with occasional coarse to very coarse grains, well to poorly sorted, angular to subangular, moderate quartz overgrowths, siliceous cement, abundant white argillaceous matrix, occasional carbonaceous specks, friable to moderately hard, very poor visual porosity, no shows.</p> <p>Cavings : 30 – 40%</p>	8.3 – 29.6u Av 19.5u 2974:295:190:35:21:7:3
1920.5 – 1928m 5.2 – 30.75m/hr Av 16.8	<p>COAL : (0 – 30%) : very dark grey to black, submetallic to subvitreous, rarely vitreous, hackly to subconchoidal fracture, very firm to moderately hard, blocky to fissile.</p> <p>SILTSTONE : (70 – 100%) : light to mid, occasionally dark grey, occasionally dark brown-grey, very finely arenaceous in part, argillaceous in part, micromicaceous, common carbonaceous specks and very fine detritus, occasional carbonaceous and micaceous laminae, occasional to common very fine lithic grains, friable to firm, blocky.</p> <p>SANDSTONE : Trace : off-white to very light grey very light brown-grey, very fine to fine with occasional coarse to very coarse grains, well to poorly sorted, angular to subangular, moderate quartz overgrowths, siliceous cement, abundant white argillaceous matrix, occasional carbonaceous specks, friable to moderately hard, very poor visual porosity, no shows.</p> <p>Cavings : 10%</p>	4.8 – 104.1u Av 41.3 3720:318:212:42:26:8:4 Coal Peak: 1921.5m 13400:877:441:66:42:10:6
1928 – 1933m 6.8 – 22.8m/hr Av 11.7	<p>SILTSTONE : (70 – 100%) : light to mid, occasionally dark grey, occasionally dark brown-grey, very finely arenaceous in part, argillaceous in part, micromicaceous, common carbonaceous specks and very fine detritus, occasional carbonaceous and micaceous laminae, occasional to common very fine lithic grains, friable to firm, blocky.</p> <p>SANDSTONE : (0 – 30%) : off-white to very light grey very light brown-grey, very fine to medium, moderately sorted, angular to subangular, moderate quartz overgrowths, siliceous cement, abundant white argillaceous matrix, occasional carbonaceous specks, occasional mica flakes, friable to moderately hard, very poor visual porosity, no shows.</p> <p>Cavings : 10%</p>	6.4 – 12.4u Av 9.0 886:123:118:25:22:6:4



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Interval (m)	Lithology Description	Gas (units) Peak/Background Composition % C1:C2:C3:IC4:NC4:IC5: NC5
1933 – 1934m 25.6m/hr	<p>SANDSTONE : (100%) : off-white to very light grey and very light brown-grey, very fine to medium, moderately sorted, angular to subangular, moderate quartz overgrowths, siliceous cement, abundant white argillaceous matrix, occasional carbonaceous specks, occasional mica flakes, commonly loose, friable to moderately hard, very poor visual porosity, no shows.</p> <p>Cavings 10%</p>	8.4u 912:95:93:22:18:5:3
1934 – 1943m 6.9 – 16.2m/hr Av 10.8	<p>SANDSTONE : (60%): off-white to very light grey and very light brown-grey, very fine to medium, occasional coarse grains, moderately sorted, angular to subangular, moderate quartz overgrowths, siliceous cement, abundant white argillaceous matrix, occasional carbonaceous specks, occasional mica flakes, commonly loose, friable to moderately hard, very poor visual porosity, no shows.</p> <p>SILTSTONE : (30 – 40%) : light to mid, occasionally dark grey, occasionally dark brown-grey, very finely arenaceous in part, argillaceous in part, micromicaceous, common carbonaceous specks and very fine detritus, occasional carbonaceous and micaceous laminae, occasional to common very fine lithic grains, friable to firm, blocky.</p> <p>COAL : (0 – 10%) : very dark grey to black, submetallic to subvitreous, rarely vitreous, hackly to subconchoidal fracture, very firm to moderately hard, blocky to fissile.</p> <p>Cavings: 5%</p>	7.2 – 11.5u Av 9.1 1866:152:122:27:23:6:4
1943 – 1945.5m 40.6 – 43.2m/hr Av 41.8	<p>SANDSTONE : (100%) :off-white to very light grey and very light brown-grey, very fine to medium, occasional coarse grains, moderately sorted, angular to subangular, moderate quartz overgrowths, siliceous cement, abundant white argillaceous matrix, occasional carbonaceous specks, occasional mica flakes, commonly loose, friable to moderately hard, very poor visual porosity, no shows.</p> <p>Cavings: 5%</p>	22.1 – 54.8u Av 37.6u 8660:513:286:56:35:10:6
1945.5 – 1953m 4.7 – 20.7m/hr Av 12.9	<p>SANDSTONE : 95% : very light grey to very light olive grey, very fine to coarse, predominantly medium, poorly to moderately sorted, angular to subround, moderate quartz overgrowths, siliceous cement, abundant argillaceous matrix, common to abundant mica flakes, occasional carbonaceous specks, occasional lithic grains, generally loose, firm in aggregate, poor visual porosity, fair inferred porosity, no shows.</p> <p>SILTSTONE : 5% : light to dark grey, quartzose, very finely arenaceous in part, rare to common carbonaceous specks, micromicaceous in part, shows dull to moderately bright orange-gold mineral fluorescence (siderite ?), very firm to moderately hard, blocky.</p> <p>Cavings : 5%</p>	7.4 – 11.0u Av 9.3u 1120:98:98:24:21:6:3