



WELL: Blamore-1	REPORT No. 11	DAYS FROM SPUD: 11	DATE: 16th July 2008, 0600hrs
EP 93	LAST DEPTH: 1405m	MIDNIGHT DEPTH: 1538m	PROGRESS: 133m
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			GEOLOGIST: M Harrison
PREVIOUS OPERATIONS (24 hrs): Return in hole with 8 1/2" bit. drill ahead to 1538m			
06:00 OPS: Drilling ahead in the Purni Formation at 1595m. A series of small coals have been intersected since midnight			
HYDROCARBON SUMMARY 26 units gas recorded from a Coal intersected between 1337m and 1344m, see interval descriptions Page 2. 3 gas dissolution samples collected.			

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	
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
	<p>COMMENT: Sequence interpreted to be Purni Formation, 1369.5m to 1405m, consisting of generally grey lithologies and minor coal could be an Intra Triassic Unit given that the lithologies subsequently intersected are indicative of Triassic, multicolour beds. Distinct change of formation noted from 1405m. Last drill fraction before pulling out was very fast considered likely top of coal, (note; aborted plan to core). In fact drill break persisted on RIH and proved to be very coarse sandstone.</p>	
1405m – 1419m	<p>Moderate cavings from trip at 1405m. ½ to 1 cm, hard, light grey, lesser red brown, yellow ochre Claystone and lesser Siltstone.</p> <p>Sandstone 90%, very coarse loose, becoming coarse to very coarse with depth, sub angular occasionally rounded, trace white pearly gypsum, kaolin clay as trace on grains, rare yellow ochre, red stained grains.</p> <p>Claystone 10%, multicoloured, red brown yellow ochre, light grey, moderately hard, non calcareous</p> <p>Fluorescence, 3 grains in each 1407m and 1410m samples, fluorescing dull to moderately bright yellow white fluorescence, no cut fluorescence, gains remaining fluorescing in solvent</p>	C1 8-16 ppm
1419m – 1425m	<p>Claystone 90%, multicoloured, light grey, yellow ochre, lesser red brown, red, dark purple red, moderately hard, angular cuttings, brittle, non calcareous, deeper sample of two, has predominantly light olive grey to yellow</p>	C1 4-5 ppm
1425m – 1503m	<p>Sandstone, light yellow grey, fine to coarse, predominantly medium, moderately well sorted, subangular to angular, 5 to 40% grains stained light yellow, trace to common white kaolin matrix, rare mica, muscovite, fine to very coarse at base of interval</p> <p>Claystone, 5-20% varicoloured as above</p>	1 unit gas maximum C1 range 2- 75ppm
1503m – 1539m	<p>Tentative REVISED Top Permian, Purni Formation</p> <p>Slow drill rate from 1502m. Sample return unwashed is very soft dispersed clay. Washed sample contained higher percentage of multicoloured clay. This correlates with a negative drill rate.</p> <p>Samples generally of poor quality. Slow drill rate from 1503m correlates with soft soluble Claystone coming over the shakers but is washed out of samples.</p> <p>Sandstones show less pale yellow staining, Samples are mainly loose, sand with some soft, light grey Claystone. From 1527m 5% coal is present in the sample, with a significant Coal was intersected between 1337m to 1344m.</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.</p> <p>C1 3441 C2 183 ppm C3 33 ppm iC4 9 ppm nC4 3 ppm iC5 2 ppm nC5 1 ppm</p>



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