



CENTRAL PETROLEUM LTD.

Blamore-1 DAILY GEOLOGY REPORT.

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|---|-------------------------|--|---|
| WELL: Blamore-1 | REPORT No. 9 | DAYS FROM SPUD: 9 | DATE: 14th July 2008, 0600hrs |
| EP 93 | LAST DEPTH: 975m | MIDNIGHT DEPTH: 1227m | PROGRESS: 252m |
| 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: 1218m 1.5 degree |
| NEARBY WELLS: Colson-1, McDills-1 | | | GEOLOGIST: M Harrison |
| PREVIOUS OPERATIONS (24 hrs): Drill out cement and shoe with 8 ½" Conduct formation integrity test at after drilling 3m of formation to 978m. No formation breakdown at 16 .6lb/gal mud weight equivalent. Drill ahead with 8 ½" bit. | | | |
| 06:00 OPS: Drilling ahead at 1291m . Sandstone, drill rate 30-45 m/hr predominates to 1277.5m; from this depth drill rate has slowed to average 4.8 m/hr to 16 m/hr. Soft yellow orange claystone is present 1291m sample, likely to correlate with an erosional surface noted in other wells within the Algebuckina ?, clays present soft soluble. | | | |
| HYDROCARBON SUMMARY: Dead oil shows were observed in samples over the interval 996m to 1017m. The shows were not accompanied by elevated gas readings or visual fluorescence, or streaming cut fluorescence, slow developing cut fluorescence, pale white in 999m to 1005m interval, increasing to pale to moderately bright white fluorescence 1005m to 1017m sample interval. All sample predominantly loose sand. 2% brown stained sand grains in 996m-999m sample, 20% brown stained sand grains, 999-1005m, light brown stain with spots of dark brown staining. 1005m to 1017m, 60% of sand grains, show predominantly light brown residual oil staining, the later in the main body of sand, Residual oil staining declined to less than 5% in 1023m sample. Residual dead oil shows indicates an oil column of perhaps 10 – 15m was present in the past but has subsequently dissipated. | | | |

| 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 | 1079.5m | | 983m | -836.5m | +96.5m |
| Poolowanna Formation | | | | | |
| Peera Peera Formation | | | | | |
| Walkandi Formation | | | | | |
| Purni Formation | | | | | |
| Crown Point Formation | | | | | |
| Tirrawarra Sandstone | | | | | |
| Warburton Basin | | | | | |
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| TD | | | | | |

(1) / (2) = Primary / Secondary oil objectives.



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| Interval (m) | Lithology Description | Gas (units) Peak/Background Composition % C1:C2:C3:C4:C5 |
|---------------|---|--|
| 975-983m | Claystone 60-80%, light grey, soft soluble to firm, becoming medium to dark grey, firm, predominantly non calcareous Sandstone 20-40%, light grey to white grey, soft, friable, argillaceous, predominantly white kaolin matrix | |
| 983- 996m | Sandstone, 85-100% light grey, loose, medium to very coarse, predominantly medium, poor to moderate sorting, sub-angular to angular, occasional rounded grains, trace white kaolin clay, trace coarse muscovite mica Claystone, 0-15%, light olive grey, soft soluble to medium grey, firm, non calcareous | |
| 996-999m | Sandstone as above 80%, 3% of sand grains showing dead oil staining, Claystone 20% | |
| 999-1005m | Sandstone 100% generally as above, 20% sand grains showing dead oil staining, see "hydrocarbon summary page 1" | Nil, no streaming cut fluorescence, faint white slow cut from small bulk sample, Gas C1 less than 10ppm |
| 1005 – 1017m | Sandstone 100%, generally as above, however, light brown grey in colour with 60% light brown residual oil staining, see "hydrocarbon summary page 1" | Nil, no streaming cut fluorescence, faint to moderately bright white slow cut from small bulk sample, C1 less than 10ppm |
| 1017m – 1227m | Sandstone 80-100%, loose, fine to coarse grained, moderate sorting, sub-angular to angular, rare rounded, trace muscovite mica flakes, declining with depth,. Claystone, nil to 20%, light olive grey soft soluble, medium grey firm, is associated generally with very fine grained sandstone, with white kaolin or light grey clay matrix, traces of thin flat coal fragments present in claystone, rare small blocky, brittle, subvitreous, coal fragments, also noted more commonly as traces in sandstone sample below the clay prone horizons. | |
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