

GWF9107.009-RJS

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| FIT 17 | 2794.1m (9167') |
| | REC: 1750 cc Mud Filtrate |
| | FSIP = 4145 psi |
| | FP = 36 psi |
| | HP = 4891 psi |
| FIT 18 | 2775.8m (9107') |
| | REC: 230 cc Mud Filtrate |
| | FSIP = Not reported |
| | FP = 10 psi |
| | HP = 4865 psi |
| FIT 19 | 2738.6m (8985') |
| | REC: <u>69.8 cubic feet Gas</u> |
| | + 1000 cc Condensate |
| | + 1750 cc Mud Filtrate |
| | FSIP = 3948 psi |
| | FP = 3653 psi |
| | HP = 4756 psi |
| FIT 20 | 2633.5m (8640') |
| | REC: 2200 cc Mud Filtrate |
| | FSIP = 3855 psi |
| | FP = 2818 psi |
| | HP = 4616 psi |
| FIT 21 | 2550.3m (8367') |
| | REC: = <u>139 cubic feet Gas</u> |
| | + 6000 cc Condensate |
| | FSIP = 3684 psi |
| | FP = 3647 psi |
| | HP = 4450 psi |

SHOWS:

Background gas (methane, ethane and minor propane) were recorded through the Eastern View Coal Measures to approximately 2470m with peaks associated with coals. Below 2470m gas peaks (up to pentane) are recorded from sandstones belonging to the middle and lower *M.diversus* palynological zones. Also reported from these sandstones are numerous shows of good fluorescence and good cut.

RESERVOIR:

Excellent quality sandstone reservoirs occur in the upper EVCM above the middle *M.diversus* palynological zone. Sandstones belonging to the lower to middle *M.diversus* palynological zones have log derived average effective porosities of 17-23% (Amoco report: Pelican Field Reserves). Core analysis data supports the log derived porosities and shows a wide variation in permeabilities which range from 1-400 md.