

GWF9107.009-RJS

WELL SUMMARY AND POST MORTEM

WELL: Pelican 2 **OPERATOR:** Esso **PERMIT:** T/P5
LOCATION: Lat: 40° 18' 28.426"S Long: 145° 49' 12.27"E
SPUD: 28 July 1970 **RIG RELEASE:** 7 September 1970
TD: 3068.1m **KB:** 30.48m **WATER DEPTH:** 77.7m
DRILLING RIG: Ocean Digger **STATUS:** Gas/Cond Appraisal, P&A

STRUCTURE: Pelican 2 is located 4km to the northwest of Pelican 1 on a separate fault closed segment of the Pelican anticline. Current mapping indicates fault dependant closure at the middle *M.diversus* and *L.balmei* levels. No closure is mapped at the top of the Eastern View Coal Measures at this location.

STRATIGRAPHY:**DRILLING DATA:**

	KB(M)	SS(M)	Hole Size ("	Depth (m:KB)
Torquay Group	108.2	-77.7	12¼	3068.1
Demons Bluff Fm	1674.6	-1644.1		
EVCM	1794.7	-1764.2	Casing size ("	Depth (m:KB)
<i>M.M.diversus</i>	2533.0	-2502.5	20	264.3
TD (lower <i>M.diversus</i>)	3068.1	-3037.6	13¾	9092

DRILLING: No drilling problems related to the geology were reported.

CORES: Three cores were cut as follows:

1	2923.9 - 2932.2m	Rec	6.7m	EVCM middle <i>M.diversus</i>
2	2981.6 - 2990.7m	Rec	9.1m	EVCM lower-middle <i>M.diversus</i>
3	3017.8 - 3027.0m	Rec	9.1m	EVCM lower <i>M.diversus</i>

SWC: 89 cores were attempted between 944.9 - 3066.3m
 80 were recovered.

TESTS: 11 FITs were performed as described below, no drill stem tests were performed.