

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:**

	<b>KB(M)</b>	<b>SS(M)</b>	<b>Hole Size (")</b>	<b>Depth (m:KB)</b>
Torquay Group	108.2	- 77.7	12 1/4	3068.1
Demons Bluff Fm	1674.6	-1644.1		
<b>EVC</b>	<b>1794.7</b>	<b>-1764.2</b>	<b>Casing size (")</b>	<b>Depth (m:KB)</b>
M.M. diversus	2533.0	-2502.5	20	264.3
TD (lower M. diversus)	3068.1	-3037.6	13 3/8	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 M. diversus
- 2. 2981.6 - 2990.7m Rec 9.1m EVCM lower-middle M. diversus
- 3. 3017.8 - 3027.0m Rec 9.1m EVCM lower M. diversus

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

**TESTS:** 11 FIT's were performed as described below, no drill stem tests were performed.

FIT 1-1      2879.5m (9447')  
**REC:** 37 cubic feet Gas  
+ 750 cc Condensate  
+ 13,000 cc Mud Filtrate  
FSIP = 4316 psi  
FP = 407 psi  
HP = 5300 psi