

GWF9107.009-RJS

WELL SUMMARY AND POST MORTEM

**WELL:** Pelican 3                      **OPERATOR:** Esso                      **PERMIT:** T/6P  
**LOCATION:**                      Lat: 40° 15' 44.99"S                      Long: 145° 51' 50.60"E  
**SPUD:**                      1 May 1972                      **RIG RELEASE:** 13 June 1972  
**TD:**                      2906.9m                      **KB:** 9.75m                      **WATER DEPTH:** 80.2m  
**DRILLING RIG:** Glomar Conception                      **STATUS:** Gas shows, P&A

**STRUCTURE:** Pelican 3 is located on the high northern side of the major bounding fault to the Pelican half graben, it is therefore not located on the Pelican anticlinal feature where Pelican 1, 2, 4 and 5 were drilled. The well is located on a fault dependant closure at the middle M. diversus and L. balmei levels and near the crest of a fault independent closure at the top of the Eastern View Coal Measures.

**STRATIGRAPHY:**

Torquay Group  
 Demons Bluff Fm  
 EVCM  
 M.M. diversus  
 L. balmei  
 TD (lower L. balmei)

KB(M)	SS(M)
90	- 80.2
1667	-1657
1788	-1778
2289	-2279
2416	-2406
2906.9	-2897.2

**DRILLING DATA:**

Hole size (")	Depth (m:KB)
12 1/4	2906.9
Casing size (")	Depth (m:KB)
20	237.1
13 3/8	923.2
9 5/8	2897.1

**DRILLING:** Abnormal pressure was encountered at approximately 2560m.

**CORES:** Three cores were cut as follows:

1.	2850.2 - 2864.5m	Rec	14.3m	EVCM - lower L. balmei
2.	2864.5 - 2883.4m	Rec	18.9m	EVCM - lower L. balmei
3.	2883.4 - 2902.0m	Rec	18.6m	EVCM - lower L. balmei

**SWC:** 60 cores were attempted between 975.3 - 2814.8m  
48 were recovered.

**TESTS:** A production test over the interval 2799.3 - 2817.3m recovered formation water after reverse circulating, with minor gas at a rate too small to measure. In addition 16 FIT's were run as described below:

FIT 1	2801.4m Lost seal, Recovered mud
FIT 2	2801.1m Nil recovery, tight