

GWF9107.009-RJS

WELL SUMMARY AND POST MORTEM

WELL: Poonboon 1 OPERATOR: Esso PERMIT: T/P6

LOCATION: Lat: 40° 08' 15.19"S Long: 145° 55' 01.29"E

SPUD: 29 August 1972 RIG RELEASE: 2 October 1972

TD: 3265.9m KB: 9.75m WATER DEPTH: 78.9m

DRILLING RIG: Glomar Conception STATUS: Gas shows, P&A

STRUCTURE: Poonboon 1 was drilled on the crest of a low relief closed anticlinal feature. Closure was mapped at all levels in the Eastern View Coal Measures above the L. balmei palynological zone.

STRATIGRAPHY:

	KB(m)	SS(m)	DRILLING DATA:	
Torquay Group	88.7	- 78.9	Hole size ("	Depth (m:KB)
Demons Bluff Fm	1755	-1745	12 ¼	2690.5
EVC	1892	-1882	8 ½	3265.9
M.M. diversus	2384	-2374	Casing size ("	Depth (m:KB)
L. balmei	2684	-2674	20	219.5
TD (T. longus)	3265.9	-3256.1	13 3/8	924.2
			9 5/8	2670.4

DRILLING: Abnormal pressure was encountered at approximately 2830m. Pore pressure increased to T.D. at 3265.9m where drilling had to be stopped.

CORES: Five cores were cut as follows:

1.	1952.9 - 1960.5m	Rec 7.3m	EVC	middle N. asperus
2.	2467.6 - 2474.4m	Rec 6.7m	EVC	middle M. diversus
3.	2682.8 - 2690.5m	Rec 7.6m	EVC	upper L. balmei
4.	3034.0 - 3042.5m	Rec 8.5m	EVC	lower L. balmei
5.	3258.6 - 3265.9m	Rec 7.3m	EVC	T. longus

SWC: 103 cores were attempted between 941.2 - 3258.9m
91 were recovered.

TESTS: 8 FIT's were performed as listed below, no drill stem tests were performed.

FIT 1	2670.1m
REC	<u>0.1 cubic feet Gas</u> + 400 cc water
FSIP	= 3680 psi
HP	= 4480 psi
FIT 2	3180.3m
REC	<u>1.4 cubic feet Gas</u> + 2200 water
FSIP	= 5700 psi
HP	= 6200 psi