

CORE ANALYSIS RESULTS

OFFSHORE 13

NOTE: (i) Unless otherwise stated, porosities and permeabilities were determined on two plugs (V&H) cut vertically and horizontally to the axis of the core. Ruska porosimeter and permeameter were used with air and dry nitrogen as the saturating and flowing media respectively. (ii) Oil and water saturations were determined using Soxhlet type apparatus. (iii) Acetone test precipitates are recorded as Neg., Trace, Fair, Strong or Very Strong.

WELL NAME AND NO. POONBOON NO. 1

DATE ANALYSIS COMPLETED NOV. 30, 1972

Core No.	Sample Depth		Lithology	Average Effective Porosity two plugs (% Bulk Vol.)	Absolute Permeability (Millidarcy)		Average Density (gm/cc.)		Fluid Saturation (% pore space)		Core Water Salinity (p.p.m. NaCl)	Acetone Test	Fluorescence of freshly broken core
	From	To			V	H	Dry Bulk	Apparent Grain	Water	Oil			
1	6411'3"	6411'10"	Slst; arg	27.2	0.97	1.9	2.09	2.87	25	Nil	N.D.	Neg.	Nil
1	6416'9"	6417'8"	Sst; v.gr arg	33.4	125	189	1.78	2.67	12	Nil	N.D.	Neg.	Nil
1	6422'0"	6423'0"	as above carb.	31.6	3.4	111	1.82	2.68	16	Nil	N.D.	Neg.	Nil
2	8097'0"	8098'0"	Sst; c.gr. to v.c.gr.	22.0	315	351	2.06	2.64	2.6	Nil	N.D.	Neg.	Nil
2	8102'0"	8103'0"	Sst; m.gr.	29.2	557	894	1.90	2.69	8.2	Nil	N.D.	Neg.	Nil
2	8111'0"	8112'0"	Sst; v.f.gr to f.gr. slty	18.9	0.86	8.1	2.18	2.69	3.9	Nil	N.D.	Neg.	Nil
3	8804'3"	8805'0"	Sst; f.gr. to c.gr.	23.0	2.3	375	2.03	2.63	49	Nil	N.D.	Neg.	Nil
3	8809'11"	8811'0"	Sst; f.gr. to m.gr. carb.	14.8	72	112	2.30	2.70	2.2	Nil	N.D.	Neg.	Even orange spotted

Remarks: -

General File No. 72/2914

Well File No. \_\_\_\_\_