

CORE ANALYSIS RESULTS

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			
3	8821'0"	8821'11"	Sst; v.f.gr carb	13.9	<0.1	0.25	2.34	2.72	76	Nil	N.D.	Neg.	Dull even orange spotted
4	9960'0"	9961'0"	Sst; m.gr. carb	17.6	9.2	11	2.19	2.65	18	Nil	N.D.	Neg.	"
4	9967'0"	9967'10"	Sst; m.gr. to c.gr. carb	19.4	2.6	28	2.13	2.64	65	Nil	N.D.	Neg.	"
4	9972'0"	9973'0"	as above	12.7	0.23	0.61	2.33	2.67	36	Nil	N.D.	Neg.	"
4	9981'4"	9982'0"	Sh	1.4	N.D.	<0.1	2.68	2.72	100	Nil	N.D.	Neg.	Nil
5	10694'0"	10695'0"	As above	5.0	N.D.	<0.1	2.49	2.62	100	Nil	N.D.	Neg.	Nil
5	10711'0"	10712'0"	Sh; mic.	2.8	N.D.	<0.1	2.55	2.62	100	Nil	N.D.	Neg.	Nil

Remarks: -

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Well File No. _____