

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. PELICAN NO. 1

DATE ANALYSIS COMPLETED AUGUST 28, 1970

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	Fluorescence of sample "cut" in Tetrachlorethylene
	From	To			V	H	Dry Bulk	Apparent Grain	Water	Oil				
5	8356'6"	8357'0"	Sst; m.gr. mic. carb.	21	21	214	2.09	2.65	4.2	0.64	N.D.	Faint trace	Even blue-white spotted	Faint trace
5	8361'10	8362'5"	Sst; m.gr. mic.	21	85	134	2.09	2.65	3.6	Nil	N.D.	Neg.	Dull even yellow spotted	Very faint trace
5	8365'0"	8365'7"	Sst; f.gr.	19	9.8	131	2.13	2.64	3.5	0.76	N.D.	Trace	"	Faint trace
5	8372'3"	8372'9"	Sst; f.gr. mic.	18	1.7	6.9	2.20	2.68	14	Nil	N.D.	Neg.	Very dull yellow spotted	Nil
6	8540'0"	8540'5"	Sst; coaly mic.	11	<0.1	0.14	2.45	2.75	23	Nil	N.D.	Neg.	"	Very faint trace
6	8549'1"	8549'8"	Sst; m.gr. sl. carb.	22	652	N.D.	2.07	2.65	2.1	0.73	N.D.	Faint trace	Dull even yellow spotted	Faint trace
6	8554'11"	8555'4"	Sst; v.f. gr.	4.8	<0.1	<0.1	2.69	2.81	17	Nil	N.D.	Neg.	"	Nil
6	8561'3"	8561'9"	Sst; f.gr. mic. carb.	13	0.21	0.26	2.39	2.74	14	Nil	N.D.	Neg.	Dull even blue	Nil

Remarks: -

General File No. 69/1414
Well File No. _____