338078

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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. Cormorant No. 1

DATE ANALYSIS COMPLETED 28/4/71

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				
10	7297'0"	7297'5"	Sst; f.gr carb slty	12.2	<0.1	0.49	2.36	2.69	13	Nil	N.D.	Neg	Dull even yellow	
10	7301'4"	7301'9"	Sst; f.gr v. carb.	7.4	0.63	0.41	2.42	2.69	15	Nil	N.D.	Neg	as above	
10	7312'6"	7312'10"	as above	13.1	0.11	1.1	2.34	2.69	13	Nil	N.D.	Neg	as above	
10	7316'0"	7316'5"	Sst; f.gr carb. slty	13.0	0.15	0.34	2.36	2.71	11	Nil	N.D.	Neg	as above	
11	8110'6"	8111'11"	Sst; v.c.gr mic. arg.	2.9	N.D.	N.D.	2.55	2.63	35	Nil	N.D.	Neg	Nil	
12	8685'9"	8686'3"	Sst; m.gr sl. carb.	14.5	0.66	1.5	2.32	2.72	7	Nil	N.D.	Neg	Dull even yellow	
13	9104'5"	9105'1"	Sst; m.gr sl. carb.	14.5	0.56	1.4	2.30	2.69	7	Nil	N.D.	Neg	Dull yellow spotted	
13	9111'0"	9111'10"	as above	13.3	0.29	0.60	2.34	2.69	8	Nil	N.D.	Neg	as above	

Remarks: -

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