

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. PRAWN A-1

DATE ANALYSIS COMPLETED 29TH NOVEMBER, 1968.

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			
9C	7163'9"	7164'2"	sst, m. gr.	14	NIL	NIL	2.34	2.72	21	NIL	N.D.	Neg.	NIL
10A	7684'7"	7685'2"	sst, c. gr. carb.	20	116	225	2.13	2.67	1	NIL	N.D.	Neg.	NIL
10B	7688'6"	7689'0"	sst, f. gr. slty. cly. mtx.	13	NIL	NIL	2.35	2.70	3	NIL	N.D.	Neg.	NIL
11A	8220'7 $\frac{1}{2}$ "	8221'4 $\frac{1}{2}$ "	sst, f. gr.	15	2	1	2.27	2.67	0.79	NIL	N.D.	Neg.	NIL
11B	8228'4"	8228'10 $\frac{1}{2}$ "	sst, v. f. gr. slty. carb.	10	NIL	NIL	2.44	2.72	1	NIL	N.D.	Neg.	NIL
11C	8241'3"	8241'9"	sst, f. gr. cly. mtx.	13	NIL	NIL	2.38	2.73	1	NIL	N.D.	Neg.	NIL
12A	8703'5"	8703'10"	sst, v. c. gr. carb.	14	40	10	2.27	2.64	0.51	NIL	N.D.	Neg.	NIL
12B	8711'6"	8712'1"	sst, v. f. gr. carb. dam.	11	NIL	NIL	2.49	2.80	2	NIL	N.D.	Neg.	NIL

Remarks: -

General File No. 62/399
Well File No. 67/4273

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