

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			
13	9292' 11½"	9293' 3½"	sh, carb.	11	N.D.	N.D.	2.47	2.76	3	NIL	N.D.	Neg.	NIL
14A	9858' 2½"	9858' 10"	sst, v.c. carb ^{gr.}	9	1	0.93	2.44	2.69	2	NIL	N.D.	Neg.	NIL
14B	9868' 11"	9869' 6½"	sst, m.gr.	13	NIL	NIL	2.39	2.73	2	NIL	N.D.	Neg.	NIL
15A	10176' 2"	10176' 10½"	sst, v.f. gr, slty.	9	NIL	NIL	2.51	2.76	2	NIL	N.D.	Neg.	NIL
15B	10182' 10"	10183' 4"	sst, m.gr.	7	NIL	NIL	2.53	2.73	3	NIL	N.D.	Neg.	NIL
16A	10458' 0"	10458' 8"	as above	10	NIL	NIL	2.44	2.71	1	NIL	N.D.	Neg.	NIL
16B	10462' 9"	10463' 3½"	as above	11	NIL	NIL	2.41	2.71	0.65	NIL	N.D.	Neg.	NIL
16C	10474' 6"	10475' 11"	as above	11	NIL	NIL	2.42	2.73	0.70	NIL	N.D.	Neg.	NIL

Remarks: -

General File No. 62/399

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