

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.

Def M	S & A	CG	CC & M	D.S.M.E.
RECEIVED			Registrar	
ANSWERED			E & IL	
16 DEC 1968				
DEPT. OF MINES				

WELL NAME AND NO. PRAWN A-1

DATE ANALYSIS COMPLETED 29TH NOVEMBER, 1968.

351110

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			
6B	5634'8 $\frac{1}{2}$ "	5635'3"	sst, f.gr. silty, pyr.	27	128	134	1.97	2.69	59	NIL	N.D.	Neg.	NIL
7	6146'3"	6147'0"	sst, m.gr. cly.mtx.	24	52	77	2.03	2.66	2	NIL	N.D.	Neg.	NIL
8A	6653'4"	6653'10 $\frac{1}{2}$ "	sst, f.gr. cly.mtx.	21	23	92	2.09	2.65	9	NIL	N.D.	Neg.	NIL
8B	6657'1 $\frac{1}{2}$ "	6657'7 $\frac{1}{2}$ "	sst, m.gr.	25	230	349	2.00	2.65	2	NIL	N.D.	Neg.	NIL
8C	6666'2 $\frac{1}{2}$ "	6666'9"	as above	23	193	128	2.03	2.65	4	NIL	N.D.	Neg.	NIL
8D	6669'0"	6669'6"	as above	24	481	386	2.02	2.65	3	NIL	N.D.	Neg.	NIL
9A	7149'0"	7149'6"	slt, sdy, carb.	17	NIL	NIL	2.30	2.78	18	NIL	N.D.	Neg.	NIL
9B	7154'2"	7154'8 $\frac{1}{2}$ "	as above	22	NIL	NIL	2.26	2.91	3	NIL	N.D.	Neg.	NIL

Remarks: -

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