

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.

351109

RECEIVED 16 DEC 1968

ANSWERED DEPT. OF MINES

FILE NO.

D.S.M.E. Registrar E & I L

CC & M

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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			
2	3940'9"	3941'0"	mdst, silty, carb.	31	N.D.	N.D.	2.21	3.21	36	NIL	N.D.	Neg.	NIL
3A	4257'11"	4258'8"	silts, sdy, arg.	25	NIL	2	2.09	2.77	28	NIL	N.D.	Neg.	NIL
3B	4280'3"	4280'7"	ditto	26	2	4	2.02	2.70	45	NIL	N.D.	Neg.	NIL
4	4588'0"	4589'0"	sst, f.gr.	8	NIL	NIL	2.48	2.68	85	NIL	N.D.	Neg.	NIL
5A	4938'4"	4938'10"	silty.	28	2	326	1.96	2.75	15	NIL	N.D.	Neg.	NIL
5B	4951'3"	4951'10"	silst. sdy.	25	NIL	1	2.07	2.75	31	NIL	N.D.	Neg.	NIL
5C	4958'3 $\frac{1}{2}$ "	4958'10 $\frac{1}{2}$ "	sst, v.f. silty.	25	1	2	2.02	2.71	20	NIL	N.D.	Neg.	NIL
6A	5628'6"	5629'1 $\frac{1}{2}$ "	sst, f.gr.	13	NIL	NIL	2.40	2.75	10	NIL	N.D.	Neg.	NIL

Remarks: - CORE 1 - NO RECOVERY

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