

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-2

Company

Davis Oil Company

Lease

Humboldt

Well No.

D-13

Sample No.	Depth, Feet	Effective Porosity, Percent	Percent Saturation			Oil Content, g./cc.	Perm. Mill.	Feet of Sand		Total Core
			Oil	Water	Total			Permeable	Impermeable	
1	653.5	15.1	47	40	87	551	0.45			
2	54.5	8.4	44	51	95	287	Imp.			
3	55.5	25.7	10	28	38	199	2.1			
4	56.5	22.0	30	50	80	512	2.5			
5	57.5	18.2	62	32	94	875	3.9			
6	58.5	17.8	46	37	83	635	58.			
7	59.5	20.9	52	30	82	843	145.			
8	60.5	25.1	41	22	63	718	63.			
9	61.5	27.4	32	22	54	680	52.			
10	62.5	20.4	58	10	68	918	41.			
11	63.5	11.2	66	31	97	573	101.			
12	64.5	10.3	52	44	96	416	7.1			
13	65.5	24.9	28	17	45	541	2.8			
14	66.5	34.2	17	11	28	451	3.3			
15	67.5	29.7	27	12	39	622	Imp.			
16	68.5	10.7	20	31	51	66	0.45			
17	69.5	37.7	7	14	21	305	0.49			
18	670.5	32.2	15	15	30	375	0.59			