

T.24 V.216

Sec. 27 - KGS/DNL

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

L-5

F-5 W-69

Company Mack C. Colt, KBA Lease Zimmerman Well No. 52-AO

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total			Ft.	Cum. Ft.		
1	697.1	14.7	53	43	96	605	50.	1.4	1.4	846	70.00
2	698.9	18.7	39	45	84	565	298.	1.5	2.9	848	447.00
3	700.0	19.9	35	51	86	540	153.	1.0	3.9	540	153.00
4	701.0	21.6	40	57	97	670	210.	1.2	5.1	804	252.00
5	702.5	17.7	33	63	96	453	31.	1.5	6.6	680	46.50
6	704.0	22.4	33	61	94	574	297.	1.3	7.9	746	386.10
7	705.0	23.3	41	52	93	741	70.	1.0	8.9	741	70.00
8	706.0	20.2	44	49	93	690	90.	1.0	9.9	690	90.00
9	707.0	14.7	29	64	93	331	2.7	1.0	10.9	331	2.70
10	708.5	20.8	34	63	97	548	322.	1.7	12.6	932	547.40
11	709.8	18.2	31	56	87	437	22.	1.2	13.8	525	26.40
12	711.0	19.0	40	53	93	590	34.	1.2	15.0	708	40.80
13	712.2	16.7	38	49	87	492	49.	1.3	16.3	640	63.70
14	713.6	20.0	33	52	85	512	60.	1.1	17.4	563	66.00
15	714.6	8.3	25	64	89	161	1.1	1.0	18.4	161	1.10
16	715.9	15.2	32	57	89	377	5.7	1.8	20.2	678	10.25
17	717.6	18.8	29	60	89	424	52.	1.7	21.9	721	88.40
18	719.3	19.0	29	63	92	428	34.	1.5	23.4	643	51.00
19	722.1	22.2	33	57	90	569	327.	1.3	24.7	740	425.10
20	723.5	22.7	35	48	83	616	217.	1.2	25.9	740	260.40
21	724.5	19.2	38	39	77	566	16.	1.0	26.9	566	16.00
22	725.4	21.7	66	19	85	1,100	28.	1.0	27.9	1,100	28.00
		22	22	22				Total-	- - -	14,943	