

T.23 N.19E
Sec.10

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company James E. Russell Petroleum, Inc. Lease Minckley "B" Sec. 10 Well No. 108

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	724.6	13.2	24	61	85	246	Imp.	1.1	1.1	271	0.00
2	732.3	13.7	32	52	84	340	Imp.	0.4	1.5	136	0.00
3	736.2	15.0	41	39	80	477	3.2	0.8	2.3	382	2.56
4	737.2	14.4	38	41	79	425	1.5	1.0	3.3	425	1.50
5	738.5	12.9	20	62	82	200	Imp.	1.5	4.8	300	0.00
6	739.5	14.1	26	64	90	284	Imp.	1.0	5.8	284	0.00
7	740.4	14.2	22	71	93	243	Imp.	1.0	6.8	243	0.00
8	741.2	13.0	34	54	88	343	0.19	0.5	7.3	172	0.10
9	741.7	14.5	25	57	82	281	Imp.	0.5	7.8	141	0.00
10	742.2	13.7	23	59	82	245	0.36	0.5	8.3	123	0.18
11	742.8	13.1	25	60	85	254	0.27	0.5	8.8	127	0.14
12	743.2	12.2	19	69	88	180	0.26	0.5	9.3	90	0.13
13	743.7	14.6	41	46	87	464	1.3	0.7	10.0	325	0.91
14	745.2	13.7	27	56	83	287	0.17	0.5	10.5	144	0.09
15	745.7	14.1	43	41	84	470	1.0	0.5	11.0	235	0.50
16	746.2	13.4	19	69	88	198	0.18	0.5	11.5	99	0.09
17	746.8	12.6	20	69	89	196	0.98	0.5	12.0	98	0.49
18	747.3	14.2	34	52	86	375	Imp.	0.5	12.5	188	0.00
19	747.8	14.4	27	55	82	302	3.5	0.5	13.0	151	1.75
20	748.3	14.0	23	61	84	250	0.35	0.5	13.5	125	0.18
21	748.7	14.9	39	42	81	451	1.2	0.5	14.0	226	0.60
22	749.2	14.0	34	49	83	369	0.20	0.5	14.5	185	0.10
23	749.8	13.0	33	60	93	333	Imp.	0.5	15.0	167	0.00