

15-099-21037

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

DEVLIN #18

Company Hickory Creek Oil Company

Lease -

Well No. HCO-70

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	171.4	16.5	54	17	71	691	99.	0.5	0.5	346	49.50
2	172.6	20.3	59	20	79	929	329.	0.5	1.0	465	164.50
3	173.4	22.4	54	14	68	938	292.	1.0	2.0	938	292.00
4	174.5	22.5	58	16	74	1012	10.	1.0	3.0	1012	10.00
5	175.5	23.9	55	19	74	1020	253.	1.0	4.0	1020	253.00
6	176.5	24.4	60	12	72	1136	244.	1.0	5.0	1136	244.00
7	177.5	23.6	50	18	68	915	210.	1.0	6.0	915	210.00
8	178.5	24.3	52	17	69	980	250.	1.0	7.0	980	250.00
9	179.5	25.2	51	15	66	997	314.	1.3	8.3	1296	408.20
10	180.5	22.3	50	24	74	865	118.	0.8	9.1	692	94.80
11	181.5	22.3	59	18	77	1021	110.	1.2	10.3	1225	132.00
12	182.4	20.6	34	25	59	543	1.8	0.4	10.7	217	0.72
13	183.5	23.8	59	8	67	1089	84.	1.3	12.0	1416	109.20
14	184.5	23.2	59	11	70	1062	86.	1.0	13.0	1062	86.00
15	185.3	18.8	64	16	80	933	83.	1.0	14.0	933	83.00
16	186.5	14.8	38	53	91	436	2.1	1.0	15.0	436	2.10
17	187.3	14.9	41	46	87	474	6.0	1.0	16.0	474	6.00
18	188.5	13.6	46	52	98	485	6.9	1.0	17.0	485	6.90
19	189.6	16.8	48	41	89	626	8.2	1.0	18.0	626	8.20
20	190.6	16.6	51	39	90	657	31.	1.0	19.0	657	31.00
21	191.3	19.6	51	29	80	776	11.	1.0	20.0	776	11.00
22	192.4	20.7	45	29	74	723	28.	1.0	21.0	723	28.00
23	193.4	21.2	46	29	75	757	20.	0.6	21.7	454	12.00
24	194.4	20.8	49	30	79	791	52.	0.7	22.3	554	36.40