

15 - D01-70938

Oilfield Research Laboratories

RESULTS OF SATURATION TESTS

TABLE II

F-4

Company Mack C. Colt, Producer Lease (4) County Farm Well No. (17) 12-AO

Sat. No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls./A. Ft.	Feet of Core		Total Oil Content Bbls./Acre
			Oil	Water	Total		Ft.	Cum. Ft.	
1	791.1	12.6	28	62	90	274	0.6	0.6	164
2	792.1	10.9	24	66	90	203	1.0	1.6	203
3	793.1	12.9	21	56	77	210	1.0	2.6	210
4	794.1	13.1	28	61	89	285	1.0	3.6	285
5	795.1	13.7	29	62	91	308	0.7	4.3	216
6	796.1	14.5	35	46	81	394	1.3	5.6	512
7	797.1	16.5	43	36	79	550	0.7	6.3	385
8	798.1	16.2	60	30	90	755	1.3	7.6	981
9	799.1	18.5	49	25	72	704	1.0	8.6	704
10	800.1	17.1	47	30	77	624	1.0	9.6	624
11	801.1	17.5	55	25	80	746	1.0	10.6	746
12	802.1	19.1	49	25	74	727	1.0	11.6	727
13	803.1	18.1	50	27	77	701	1.0	12.6	701
14	804.1	18.2	51	25	76	720	1.0	13.6	720
15	805.1	18.4	53	22	75	742	1.0	14.6	742
16	806.1	16.3	55	25	80	697	1.0	15.6	697
17	807.1	18.1	46	26	72	646	1.0	16.6	646
18	808.1	18.4	54	25	79	770	1.0	17.6	770
19	809.1	21.1	52	24	76	851	1.0	18.6	851
20	810.1	18.7	47	25	72	683	1.0	19.6	683
21	811.1	14.7	55	26	81	627	1.0	20.6	627
22	812.1	19.1	58	26	84	860	1.0	21.6	860
23	812.8	20.9	47	27	74	762	0.6	22.2	457
24	813.8	16.1	35	52	87	437	0.4	22.6	175
		<u>24</u>	<u>24</u>	<u>24</u>			Total	- - - -	13,686

Oilfield Research Laboratories
RESULTS OF PERMEABILITY TESTS
TABLE I

Company Mack C. Colt, Producer Lease County Farm Well No. 12-A0

Sample No.	Depth Feet	Permeability Millidarcys	Feet of Core		Permeability Capacity Ft. x Md.
			Ft.	Cum. Ft.	
1	790.9	Imp.	0.5	0.5	0.00
2	791.4	0.96	0.6	1.1	0.58
3	791.9	Imp.	0.5	1.6	0.00
4	792.4	Imp.	0.5	2.1	0.00
5	792.9	Imp.	0.5	2.6	0.00
6	793.4	Imp.	0.5	3.1	0.00
7	793.9	Fractured	0.5	3.6	-
8	794.4	0.65	0.5	4.1	0.33
9	794.9	Imp.	0.7	4.8	0.00
10	795.4	1.4	0.4	5.2	0.56
11	795.9	2.0	0.5	5.7	1.00
12	796.4	2.7	0.4	6.1	1.08
13	796.9	6.1	0.7	6.8	4.27
14	797.4	16.	0.4	7.2	6.40
15	797.9	13.	0.5	7.7	6.50
16	798.4	36.	0.4	8.1	14.40
17	798.9	12.	0.5	8.6	6.00
18	799.4	13.	0.5	9.1	6.50
19	799.9	15.	0.5	9.6	7.50
20	800.4	7.7	0.5	10.1	3.85
21	800.9	27.	0.5	10.6	13.50
22	801.4	60.	0.5	11.1	30.00
23	801.9	57.	0.5	11.6	28.50
24	802.4	56.	0.5	12.1	28.00
25	802.9	34.	0.5	12.6	17.00
26	803.4	32.	0.5	13.1	16.00
27	803.9	28.	0.5	13.6	14.00
28	804.4	42.	0.5	14.1	21.00
29	804.9	29.	0.5	14.6	14.50
30	805.4	50.	0.5	15.1	25.00
31	805.9	24.	0.5	15.6	12.00
32	806.4	46.	0.5	16.1	23.00
33	806.9	49.	0.5	16.6	24.50
34	807.4	28.	0.5	17.1	14.00
35	807.9	20.	0.5	17.6	10.00
36	808.4	43.	0.5	18.1	21.50
37	808.9	29.	0.5	18.6	14.50
38	809.4	22.	0.5	19.1	11.00

Oilfield Research Laboratories
RESULTS OF PERMEABILITY TESTS
TABLE I

Company Mack C. Colt, Producer Lease County Farm Well No. 12-A0

Sample No.	Depth Feet	Permeability Millidarcys	Feet of Core		Permeability Capacity Ft. x Md.
			Ft.	Cum. Ft.	
39	809.9	29.	0.5	19.6	14.50
40	810.4	26.	0.5	20.1	13.00
41	810.9	14.	0.5	20.6	7.00
42	811.4	11.	0.5	21.1	5.50
43	811.9	28.	0.5	21.6	14.00
44	812.4	38.	0.5	22.1	19.00
45	813.1	70.	0.6	22.7	42.00
46	813.5	69.	0.3	23.0	20.70
47	814.1	49.	0.4	23.4	19.60
		47			