

IS-001-70940

Oilfield Research Laboratories

RESULTS OF SATURATION TESTS

TABLE II

F-4

Company Mack C. Colt, Producer

Lease

(4) County Farm

Well No.

(16) 11-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	794.9	19.1	28	49	77	415	1.7	1.7	705
2	796.1	20.5	37	52	89	588	0.7	2.4	412
3	797.4	18.6	48	33	81	693	1.3	3.7	901
4	798.7	19.4	34	57	91	512	1.2	4.9	615
5	799.7	19.4	32	54	86	482	1.1	6.0	530
6	800.9	19.7	34	51	85	520	1.2	7.2	624
7	802.1	19.0	33	38	71	487	0.9	8.1	438
8	802.7	19.2	34	38	72	507	0.6	8.7	304
9	803.9	19.7	45	46	91	688	1.5	10.2	1,032
10	805.1	19.5	41	44	85	620	0.9	11.1	558
11	805.7	20.2	40	45	85	627	0.9	12.0	565
12	806.9	19.7	39	50	89	596	1.2	13.2	716
13	808.1	21.3	61	33	94	1,008	0.9	14.1	907
14	808.7	21.4	59	32	91	980	0.9	15.0	882
15	809.9	17.8	53	31	84	732	0.7	15.7	512
		15	15	15			Total	-----	9,701

Oilfield Research Laboratories
RESULTS OF PERMEABILITY TESTS
TABLE I

Company Mack C. Colt, Producer Lease County Farm Well No. 11-A0

Sample No.	Depth Feet	Permeability Millidarcys	Feet of Core		Permeability Capacity Ft. x Md.
			Ft.	Cum. Ft.	
1	794.0	25.	0.6	0.6	15.00
2	795.1	24.	0.6	1.2	14.40
3	795.7	24.	0.4	1.6	9.60
4	796.4	55.	0.7	2.3	38.50
5	797.0	5.1	0.6	2.9	3.06
6	797.7	30.	0.7	3.6	21.00
7	798.3	26.	0.5	4.1	13.00
8	798.9	Fractured	0.7	4.8	-
9	799.4	33.	0.5	5.3	16.50
10	799.9	55.	0.6	5.9	33.00
11	800.6	42.	0.6	6.5	25.20
12	801.2	52.	0.6	7.1	31.20
13	801.9	81.	0.9	8.0	72.90
14	802.8	37.	0.6	8.6	22.20
15	804.5	48.	0.8	9.4	38.40
16	805.4	47.	0.7	10.1	32.90
17	805.9	95.	0.6	10.7	57.00
18	806.6	75.	0.7	11.4	52.50
19	807.5	63.	0.8	12.2	50.40
20	808.9	38.	0.9	13.1	34.20
21	809.6	Fractured	0.7	13.8	-

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