

EARLOUGHER ENGINEERING

RESULTS OF PERMEABILITY TESTS

COMPANY **Kewanee Oil Company** WELL **Daniels No.31**

Sample No.	Depth Feet	Permeability Millidarcys	FEET OF SAND		Capacity Ft. X Md.	Sample No.	Depth Feet	Permeability Millidarcys	FEET OF SAND		Capacity Ft. X Md.
			Ft.	Cum. Ft.					Ft.	Cum. Ft.	
1	670.1	10.	0.8	0.8	8.0	19	681.1	6.2	0.7	9.7	4.3
2	670.7	0.8	0.2*			20	685.0	0.3	0.3*		
3	671.4	4.7	1.4	2.2	6.6	21	686.3	2.8	0.6	10.3	1.7
4	673.3	1.5	0.5	2.7	0.8	22	686.9	Imp.	1.4*		
5	673.7	2.3	0.5	3.2	1.2	23	688.4	15.	0.4	10.7	6.0
6	674.3	2.1	0.3	3.5	0.6	24	690.9	2.9	0.2	10.9	0.6
7	674.8	14.	0.9	4.4	13.	25	691.3	3.8	0.3	11.2	1.1
8	675.4	1.3	0.5	4.9	0.7	26	691.7	5.1	0.4	11.6	2.0
9	675.9	17.	0.4	5.3	6.8	27	692.1	3.1	0.3	11.9	1.0
10	676.6	5.2	0.2	5.5	1.0	28	692.8	0.8	0.6	12.5	0.5
11	677.1	10.	0.3	5.8	3.0	29	693.2	0.3	0.4	12.9	0.1
12	677.5	12.	0.5	6.3	6.0	29A	693.5	7.0	0.2	13.1	1.4
13	677.9	6.8	0.3	6.6	2.0	30	693.9	0.8	0.4	13.5	0.3
14	678.2	1.8	0.4	7.0	0.7	30A	694.7	Imp.	1.5	15.0	Imp.
15	679.1	11.	0.7	7.7	7.7	31	696.0	1.3	0.8	15.8	1.0
16	679.8	17.	0.3	8.0	5.1	32	697.0	1.0	1.0	16.8	1.0
17	680.2	19.	0.5	8.5	9.5	32A	698.2	0.1	1.7	18.5	0.2
18	680.7	11.	0.5	9.0	6.0	33	699.0	3.5	0.3	18.8	1.0

*Not included in cumulative feet of sand.

SUMMARY

	DEPTH FEET		FEET OF SAND	AVERAGE PERMEABILITY	CAPACITY FT. X MD.
	FROM	TO			
1	670.0	693.6	13.1	6.5	85.
2	693.6	699.3	5.7	0.6	3.5