

OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

January 22, 1981

United Oil & Gas, Incorporated
805 Willow
Coffeyville, Kansas 67337

Gentlemen:

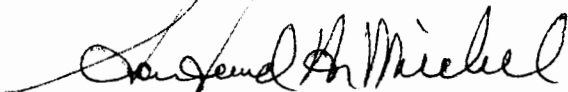
Enclosed herewith are the results of tests run on the rotary core taken from the Enloe Lease, Well No. 1, Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 12, 1981.

Your business is greatly appreciated.

Very truly yours,

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Sanford A. Michel

SAM/tem

5 c to Coffeyville, Kansas

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GENERAL INFORMATION & SUMMARY

Company United Oil & Gas, Incorporated Lease Enloe Well No. 1

Location -

Section 13 Twp. 35S Rge. 15E County Montgomery State Kansas

Elevation, Feet	-
Name of Sand	Wayside
Top of Core	314.0
Bottom of Core	325.3
Top of Sand	314.0
Bottom of Sand	325.3
Total Feet of Permeable Sand	11.3

Distribution of Permeable Sand: Permeability Range Millidarcys	Feet	Cum. Ft.
0 - 10	2.7	2.7
10 - 20	3.7	6.4
20 - 30	1.9	8.3
30 & Above	3.0	11.3

Average Permeability Millidarcys	20.8
Average Percent Porosity	16.2
Average Percent Oil Saturation	28.6
Average Percent Water Saturation	60.9
Average Oil Content, Bbls./A. Ft.	359.
Total Oil Content, Bbls./Acre	4,059.

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LOGName United Oil & Gas, Inc. Lease Enloe Well No. 1

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
314.0 - 315.3	Grayish light brown slightly calcareous shaly sandstone.
315.3 - 323.9	Brown slightly calcareous sandstone.
323.9 - 325.3	Grayish light brown calcareous slightly shaly sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company United Oil & Gas, Incorporated Lease Enloe Well No. 1

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	314.5	10.3	34	60	94	272	4.0	1.3	1.3	354	5.20
2	315.6	15.5	21	63	84	253	17.	0.7	2.0	177	11.90
3	316.5	15.7	33	59	92	402	16.	1.0	3.0	402	16.00
4	317.5	15.8	29	63	92	356	19.	1.0	4.0	356	19.00
5	318.7	15.2	19	74	93	224	31.	1.0	5.0	224	31.00
6	319.5	19.2	29	54	83	432	31.	1.0	6.0	432	31.00
7	320.5	17.1	40	47	87	531	28.	1.0	7.0	531	28.00
8	321.7	18.7	33	53	86	479	40.	1.0	8.0	479	40.00
9	322.5	16.9	21	73	94	275	19.	1.0	9.0	275	19.00
10	323.7	19.0	34	50	84	501	27.	0.9	9.9	451	24.30
11	324.5	16.6	21	70	91	270	7.1	1.4	11.3	378	9.94

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SUMMARY OF PERMEABILITY & SATURATION TESTS

TABLE III

Company	United Oil & Gas, Incorporated	Lease	Enloe	Well No.			
	Depth Interval, Feet	Feet of Core Analyzed	Average Permeability, Millidarcys	Permeability Capacity Ft. x Md.			
	314.0 - 325.3	11.3	20.8	235.34			
	Depth Interval, Feet	Feet of Core Analyzed	Average Percent Porosity	Average Percent Oil Saturation	Average Percent Water Saturation	Average Oil Content Bbl./A. Ft.	Total Oil Content Bbls./Acre
	314.0 - 325.3	11.3	16.2	28.6	60.9	359	4,059