



OILFIELD RESEARCH LABORATORIES

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

July 21, 1981

C & W Oil Producers
P. O. Box 8539
Shawnee Mission, Kansas 66208

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Four Jays Lease, Well No. 1, located 406.5' East of $\frac{1}{2}$ Section Line and 100' South of the North Section Line in Section 21, T-17S, R-22E, in Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 17, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Shawnee Mission, Kansas

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LOG

Name C & W Oil Producers Lease Four Jays Well No. 1

<u>Depth Interval, Feet</u>	<u>Description</u>
420.0 - 423.4	Grayish light brown calcareous shaly sandstone.
423.4 - 425.0	Brown slightly calcareous sandstone.
425.0 - 433.3	Gray slightly sandy limestone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company C & W Oil Producers Lease Four Jays Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	420.5	14.7	25	53	78	285	1.9
2	421.5	14.5	12	76	88	135	2.3
3	422.4	11.7	10	80	90	91	1.5
4	423.5	14.0	41	40	81	445	11.
5	424.5	14.1	56	36	92	613	20.
6	425.4	14.9	11	77	88	127	1.2
7	426.6	8.2	19	75	94	121	Imp.
8	427.6	10.6	41	48	89	337	Imp.
9	428.6	3.3	24	71	95	61	Imp.
10	429.4	3.0	11	73	84	26	0.21
11	430.3	2.7	18	40	58	38	Imp.