

February 12, 1980

Jay Evans Oil Company 221 South Colborn Iola, Kansas 66749

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Simmons Lease, Well No. 10, located in Section 23, T-28S, R-20E, Neosho County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on February 2, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas 5 c to Iola, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Jay Evans	Oil Company	Lease Simmons	_Well No	10
Depth Interval, Feet	Descript			
		VILLE SAND		
495.0 - 496.3	Brown sa	andstone.		
496.3 - 496.6	Gray sa	ndy shale.		
496.6 - 497.6	Brown sa	andstone.	*	
497.6 - 497.8	Gray sha	ale.		
497.8 - 499.9	Brown sa	andstone.		
499.9 - 500.9	Brown sl	haly sandstone.	•	
500.9 - 502.1	Brown sa	andstone.		
502.1 - 502.6 .	Brown sl	haly sandstone.		
502.6 - 503.0	Gray sha	ale.		

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Sample Depth, No. Feet	Deoth.	Porosity Percent	Per	Percent Saturation		Oil Content	Perm.,
	•		Oil	Water	Total	Bbls. / A Ft.	Mill.
1	495•5	19.4	34	40	74	512	73.
2	496.7	19.1	42	29	71	622	61.
3	497.5	18.0	54	26	80	754	18.
4	498.5	15.8	45	36	81	552	16.
5	499.5	19.4	47	27	74	707	81.
6	500.7	21.1	52	41	93	851	5.3
7	501.5	18.8	37	46	83	540	25.
8	502.5	13.6	45	31	76	475	2.6