



OILFIELD RESEARCH LABORATORIES

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

January 23, 1981

Cherryvale Well Service
119 West Main
Cherryvale, Kansas 67335

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Traxton Lease, Well No. 1, located in the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ in Section 4, T-32S, R-17E in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on January 15, 1981.

Your business is greatly appreciated..

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Cherryvale, Kansas

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Name Cherryvale Well Service Lease Traxton Well No. 1

<u>Depth Interval, Feet</u>	<u>Description</u>
699.0 - 703.8	Brown shaly sandstone.
703.8 - 704.6	Brown slightly shaly sandstone.
704.6 - 707.4	Light brown and gray laminated sandstone and shale.
805.0 - 806.9	Brown sandstone.
806.9 - 807.0	Gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Cherryvale Well Service Lease Traxton Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	699.5	14.9	26	43	69	301	2.1
2	700.5	14.4	36	36	72	402	1.9
3	701.6	14.2	32	44	76	353	2.3
4	702.5	15.1	45	39	84	527	1.4
5	703.5	14.1	41	40	81	449	1.3
6	704.5	14.9	41	35	76	474	9.6
7	705.5	13.6	31	50	81	327	0.36
8	706.7	14.7	43	35	78	490	1.6
9	805.5	25.9	23	71	94	462	364.
10	806.5	20.1	25	55	80	152	280.