

OILFIELD RESEARCH LABORATORIES

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

July 24, 1980

R & E Enterprises
300 West Main Street
Cherryvale, Kansas 67335

Gentlemen:

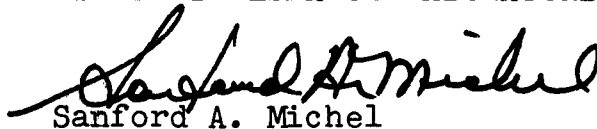
Attached hereto are the results of tests run on the rotary core taken from the Crain Lease, Well No. 1, located in the East $\frac{1}{2}$ of the Southeast $\frac{1}{4}$, in Section 19, T-31S, R-17E, Montgomery County, Kansas, and submitted to our laboratory on July 2, 1980.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Cherryvale, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

OILFIELD RESEARCH LABORATORIES

LOG

Name R & E Enterprises Lease Crain Well No. 1

Depth Interval,
Feet

Description

BARTLESVILLE SAND

794.0 - 798.8

Brown very shaly sandstone.

798.8 - 800.2

Grayish light brown very shaly sandstone.

800.2 - 801.0

Light brown very shaly sandstone.

801.0 - 805.0

Gray very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company R & E Enterprises Lease Crain Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	794.5	14.0	35	33	68	380	0.47
2	795.5	15.0	22	47	69	256	2.4
3	796.5	16.0	29	40	69	360	2.7
4	797.5	15.3	40	41	81	475	0.19
5	798.5	14.7	33	40	73	376	Imp.
6	799.5	13.2	15	64	79	154	Imp.
7	800.5	13.0	30	42	72	303	Imp.
8	801.5	5.5	10	81	91	43	Imp.
9	802.5	5.5	9	83	92	38	Imp.
10	803.5	12.3	23	38	61	220	Imp.
11	804.5	6.5	5	90	95	25	Imp.