



OILFIELD RESEARCH LABORATORIES

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

May 1, 1981

CHN Oil Company
416 Union Center Bldg.
Wichita, Kansas 67202

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Hale Lease, Well H-19, located in Section 27, T-26S, R-21E, in Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on April 23, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

4 c to Wichita, Ks.
1 c to Chanute, Ks.

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LOG

Name CHN Oil Company Lease Hale Well No. H-19

Depth Interval,
Feet

Description

BARTLESVILLE SAND

626.0 - 631.8	Grayish light brown very shaly sandstone.
631.8 - 632.9	Dark brown sandstone.
632.9 - 634.6	Grayish dark brown shaly sandstone.
634.6 - 635.0	Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company CHN Oil Company Lease Hale Well No. H-19

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	626.5	7.4	19	70	89	109	0.24
2	627.5	11.5	16	71	87	143	1.9
3	628.5	11.1	27	62	89	233	Imp.
4	629.5	6.6	12	74	86	61	Imp.
5	630.6	7.3	22	70	92	125	Imp.
6	631.6	15.5	23	49	72	277	6.0
7	632.5	17.6	48	29	77	655	17.
8	633.5	15.0	58	22	80	675	2.3
9	634.5	16.2	63	19	82	793	2.2