

# OILFIELD RESEARCH LABORATORIES

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

August 10, 1981

Richey Oil Company  
Box 876  
Tyler, Texas 75710

Gentlemen:

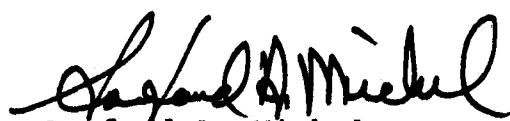
Attached hereto are the results of tests run on the rotary core taken from the Hulteen Lease, Well No. R-3, located 200' West of the East Line and 200' North of the South Line in Section 8, T-28S, R-17E, in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on August 6, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Tyler, Texas

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LOG

Name Richey Oil Company Lease Hulteen Well No. R-3

Depth Interval,  
Feet

Description

BARTLESVILLE SAND

973.0 - 973.9 Grayish light brown shaly sandstone.

973.9 - 982.0 Brown sandstone.

982.0 - 983.4 Grayish light brown shaly sandstone.

983.4 - 987.5 Brown sandstone.

987.5 - 988.5 Grayish light brown shaly sandstone.

988.5 - 991.5 Brown sandstone.

991.5 - 993.0 Grayish light brown shaly sandstone.

## Oilfield Research Laboratories

## RESULTS OF SATURATION &amp; PERMEABILITY TESTS

TABLE 1

Company Richey Oil Company Lease Hulteen Well No. R-3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	973.4	15.0	32	68	96	372	Imp.
2	974.4	16.7	44	50	94	570	10.7
3	975.5	13.1	45	52	97	457	28.
4	976.7	20.4	37	44	81	586	41.
5	977.7	15.8	46	48	94	564	9.2
6	978.6	18.2	47	36	83	664	32.
7	979.4	19.0	33	45	78	486	52.
8	980.5	19.9	44	43	87	679	54.
9	981.5	19.7	26	43	69	397	50.
10	982.5	15.7	37	48	85	451	1.7
11	983.5	22.3	43	35	78	744	203.
12	984.5	18.3	57	36	93	809	145.
13	985.4	22.0	33	41	74	563	123.
14	986.6	21.7	35	32	67	589	163.
15	987.4	20.9	30	30	60	486	110.
16	988.4	19.0	38	45	83	560	5.2
17	989.4	23.0	19	54	73	339	113.
18	990.5	21.0	18	69	87	293	203.
19	991.4	21.3	12	70	82	198	60.
20	992.5	13.9	18	71	89	194	2.4