



OILFIELD RESEARCH LABORATORIES

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

April 21, 1982

CDS Oil & Gas Company
c/o Vern Starks
509 North State Street
Iola, Kansas 66749

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Max Pitts Lease, Well No. 5X, located in Section 3, T-26S, R-21E, in Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on April 19, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Iola, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name CDS Oil & Gas Company Lease Max Pitts Well No. 5X

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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756.0 - 757.8	Brown conglomeratic calcareous sandstone.
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757.8 - 762.0	Grayish brown conglomeratic calcareous shaly sandstone.
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762.0 - 766.0	No core.
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766.0 - 766.6	Gray slightly calcareous sandstone.
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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company CDS Oil & Gas Co. Lease Max Pitts Well No. 5X

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	756.7	11.8	66	17	83	604	15.
2	757.5	14.2	77	20	97	848	17.
3	758.6	12.4	73	17	90	702	0.27
4	759.6	11.8	56	19	75	513	0.27
5	760.4	9.8	67	18	85	509	0.19
6	761.5	7.3	39	18	57	221	Imp.
7	766.4	18.0	5	89	94	70	11.