



OILFIELD RESEARCH LABORATORIES

P. O. BOX 647 - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

May 24, 1984

Continental Exploration, Inc.
7315 Frontage Road, Suite 110
Shawnee Mission, Kansas 66204

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Moherman Lease, Well No. 704, located in Section 20, T-16S, R-21E, Franklin County, Kansas.

The core was sampled and sealed in plastic by a representative of the client and submitted to our laboratory on May 23, 1984.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Benjamin R. Pearman

BRP/ph

5 c to Shawnee Mission, Kansas

- REGISTERED ENGINEERS -

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

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LOGCompany Continental Exploration, Inc. Lease Moherman Well No. 704

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SANDSTONE</u>
659.0 - 666.0	Gray slightly sandy shale.
666.0 - 667.0	Grayish brown slightly sandy shale.
667.0 - 669.1	Gray and light brown finely laminated shale and sandstone.
669.1 - 669.5	Brown shaly sandstone.
669.5 - 672.0	Alternate layers gray shale and brown shaly sandstone.
672.0 - 673.5	Brown shaly sandstone with scattered gray shale partings.
673.5 - 674.0	Gray and brown laminated shale and sandstone.
674.0 - 679.4	Brown shaly sandstone with gray shale partings.

Oilfield Research Laboratories

TABLE 1

Company Continental Exploration, Inc. Lease Moherman Well No. 704

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	669.4	17.2	58	29	87	774	4.9
2	672.8	16.9	32	60	92	420	6.7
3	674.7	16.7	54	40	94	700	3.9
4	675.6	16.1	42	53	95	525	1.8
5	677.7	16.4	24	70	94	305	3.9
6	678.8	17.6	46	51	97	628	4.2