



OILFIELD RESEARCH LABORATORIES

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

May 23, 1985

Ron-Mar Energy Exploration, Inc.
2210 West 75th Street
Shawnee Mission, Kansas 66208

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Winegar-Carswell Lease, Well No. 10, located in Section 14, T-14S, R-20E, Douglas County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on May 16, 1985.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Alan M. Dunning

AMD/ral

5 c to Shawnee Mission, Kansas

- REGISTERED ENGINEERS -

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

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LOGCompany Ron-Mar Energy Exploration, Inc. Lease Winegar-Carswell Well No. 10

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SANDSTONE</u>
680.0 - 685.3	Sandstone, brown, with widely scattered shale partings.
685.3 - 688.0	Sandstone, brown, with scattered shale partings and inclusions.
688.0 - 688.5	Sandstone, grayish light brown, slightly shaly.
688.5 - 689.9	Sandstone, gray, very shaly.
689.9 - 691.0	Shale, gray.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ron-Mar Energy Exploration, Inc. Lease Winegar-Carswell Well No. 10

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	680.4	20.6	57	30	87	911	19.
2	681.5	20.4	43	36	79	681	16.
3	682.5	19.4	45	38	83	677	34.
4	683.5	18.5	41	46	87	588	41.
5	684.3	18.8	27	41	68	394	11.
6	685.2	20.8	26	38	64	420	60.
7	686.7	20.8	31	39	70	500	29.
8	687.5	18.7	25	42	67	363	60.
9	688.4	16.2	6	73	79	75	5.8
10	689.8	13.9	1	95	96	11	Imp.

$h = 8$
 $\phi = .198$
 $S_w = .326$
 $S_{ov} = .370$
 (.345)