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

November 13, 1984

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 Winergar-Carswell Lease, Well No. 2, located in the NE¼ of the SW¼ of Section 14, T14S, R20E, Douglas County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on November 10, 1984.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

AMD:bl

5 c to Shawnee Mission, Kansas

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LOG

Company Ron-Mar Energy Exploration, Inc. Lease Winergar-Carswell Well No. 2

SQUIRREL SANDSTONE

Depth Interval, Feet	Description
682.0 - 685.0	Sandstone, light brown, slightly shaly with shale partings.
685.0 - 687.0	Sandstone, light brown, very shaly with shale partings.
687.0 - 690.8	Sandstone, light brown with shale partings.
690.8 - 691.4	Shale, gray with scattered brown sandstone partings.
691.4 - 692.4	Sandstone, brown with widely scattered shale partings.
692.4 - 697.9	Sandstone, light brown, very shaly with shale partings.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ron-Mar Energy Exploration, Inc. Lease Winergar-Carswell Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	682.5	16.0	8	20	28	99	2.7
2	683.4	19.5	22	46	68	333	9.4
3	684.3	19.3	39	43	82	584	9.9
4	685.4	16.2	26	65	91	327	0.89
5	686.4	12.4	19	78	97	183	0.18
6	687.5	20.2	24	46	70	376	16.
7	688.5	19.8	29	44	73	446	8.9
8	689.5	20.8	37	40	77	597	19.
9	690.4	23.7	29	42	71	533	20.
10	691.5	23.7	41	31	72	754	130.
11	692.7	16.3	18	76	94	228	Imp.
12	693.5	14.4	21	71	92	235	0.68
13	694.7	14.0	11	87	98	120	Imp.
14	695.4	14.7	2	93	95	23	Imp.
15	696.4	11.4	20	75	95	177	0.26
16	697.7	13.2	3	94	97	31	Imp.

$h = 7$

$\phi = .21$

$S_{or} = .318$

$S_w = .119$ (.37)