

# DILFIELD RESEARCH LABORATORIES

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January 17, 1986

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. 13, 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 January 15, 1986.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

AMD/rmc

5 c to Shawnee Mission, Kansas

## LOG

Company	Ron-Mar	Energy	Exploration,	Inc.	Lease	Winegar-Carswell	Well N	No. 1	.3
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Depth Interval, Feet	Description
	SQUIRREL SANDSTONE
690.0 - 690.4	Sandstone, grayish brown, shaly.
690.4 - 690.9	Shale, gray.
690.9 - 693.7	Sandstone, brown, with scattered shale partings.
693.7 - 694.4	Sandstone and shale, brown and gray, laminated.
694.4 - 694.7	Sandstone, brown, with scattered shale partings.
694.7 - 695.6	Sandstone, grayish brown, very shaly.
695.6 - 697.0	Shale, gray, slightly sandy.
697.0 - 699.0	Shale, gray.

# Oilfield Research Laboratories RESULTS OF SATURATION & PERMEABILITY TESTS

### TABLE 1

Company Ron-Mar Energy Exploration, Inc. Lease Winegar-Carswell Well No. 13

Sample	Depth,	Porosity Percent	Per	cent Satur	ation	Oil Content	Permeability, Millidarcys	
No.	Feet		Oil	Water	Total	Bbls. / A. Ft.		
1	690.3	17.1	14	71	85	186	3.3	
2	691.3	20.1	29	50	79.	452	14.	
3	692.7	22.2	35	34	69	603	25.	
4	693.5	22.7	32	38	70	564	42.	
5	694.5	20.8	28	52	80	452	18.	
6	695.5	15.0	19	79	98	221	Imp.	
	h= 4 0= 215 Sw= 311 Sor= 311	(.3°						