



OILFIELD RESEARCH LABORATORIES

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

September 17, 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 Niccum Lease, Well No. 4, located in Section 33, T-14S, R-22E, Johnson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on September 6, 1985.

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 Niccum Well No. 4

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SANDSTONE</u>
841.0 - 842.2	Sandstone, gray, very shaly.
842.2 - 843.0	Sandstone, light brown, shaly.
843.0 - 843.7	Sandstone, light brown, with shale inclusions.
843.7 - 851.0	Sandstone, dark brown, with scattered shale partings.
851.0 - 853.5	Sandstone, dark brown, shaly, with shale partings.
853.5 - 854.0	Sandstone, dark brown.
854.0 - 854.5	Sandstone, dark brown, shaly, with shale partings.
854.5 - 855.1	Shale, gray, with scattered light brown sandstone partings.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ron-Mar Energy Exploration, Inc. Lease Niccum Well No. 4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	841.6	15.2	13	80	93	153	Imp.
2	842.5	19.8	14	54	68	215	2.3
3	843.5	22.2	27	44	71	465	9.4
4	844.5	24.4	45	39	84	852	3504.
5	845.2	28.9	47	19	66	1054	241.
6	846.3	26.1	48	24	72	972	97.
7	847.3	30.1	54	12	66	1261	679.
8	848.7	25.2	38	17	55	743	189.
9	849.4	28.1	46	21	67	1003	253.
10	850.5	28.2	40	32	72	875	167.
11	851.4	20.4	49	45	94	775	3.0
12	852.7	20.0	32	43	75	497	4.7
13	853.7	18.3	52	44	96	738	39.
14	854.4	17.0	56	18	74	739	1.7

h = 8.5
φ = .262
S_w = .16
(.275)
1.4