



OILFIELD RESEARCH LABORATORIES

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October 22, 1985

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

Gentlemen:

Attached hereto are the results of the requested supplemental tests run on the rotary core taken from the Niccum Lease, Well No. 5, located in the North $\frac{1}{2}$ of the Northwest $\frac{1}{4}$ of Section 33, T14S, R22E, Johnson County, Kansas.

The core was submitted to our laboratory on September 13, 1985.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Alan M. Dunning

AMD:bl

5 c to Shawnee Mission, Kansas

Oilfield Research Laboratories

RESULTS OF LABORATORY FLOODING TESTS

TABLE IV

Sample No.	Depth, Feet	Effective Porosity Percent	Original Oil Saturation		Oil Recovery		Residual Saturation		Volume of Water Recovered cc*	Effective Permeability Millidarcys**	Initial Fluid Production Pressure Lbs./Sq./In.
			%	Bbbls./A. Ft.	%	Bbbls./A. Ft.	% Oil	% Water			
1	840.6	11.1	7	60	0	0	7	67	0	Imp.	-
2	841.7	20.9	29	470	0	0	29	47	16	0.22	40
3	842.5	24.1	39	729	4	75	35	38	372	6.15	10
4	843.4	18.4	61	871	16	228	45	42	414	13.33	10
5	844.4	21.3	56	925	15	248	41	47	244	9.74	10
6	845.5	23.0	62	1106	10	178	52	34	478	14.05	10
7	846.5	22.3	48	830	2	35	46	33	376	7.35	10
8	847.5	20.7	54	867	6	96	48	44	38	0.67	30
9	848.7	22.1	41	703	3	51	38	38	288	11.80	10
10	849.5	23.4	49	890	7	127	42	38	226	3.75	20
11	850.5	17.2	50	667	6	80	44	50	18	0.25	25
12	851.5	21.2	44	724	3	49	41	35	14	0.19	35
13	852.5	21.1	44	720	0	0	44	37	10	0.17	40
14	853.4	17.5	60	815	0	0	60	36	0	Imp.	-
15	854.4	16.4	34	433	0	0	34	64	0	Imp.	-
		Note:	Results of flooding tests were determined using core samples that were unbagged and exposed to air approximately four weeks.								

Notes: cc—cubic centimeter.

*—Volume of water recovered at the time of maximum oil recovery.

**—Determined by passing water through sample which still contains residual oil.

Well No. 5

Lease Niccum

Company Ron-Mar Energy Exploration, Inc.

Handwritten notes:
N = 2.219
O = 2.509