



OILFIELD RESEARCH LABORATORIES

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

October 1, 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 O'Conner Lease, Well No. 3, located in the South $\frac{1}{2}$ of the Northwest $\frac{1}{4}$ of Section 5, T-16S, R-21E, Franklin County, Kansas.

The core was sampled and sealed in plastic by a representative of the client and submitted to our laboratory on September 25, 1985.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD/ral

5 c to Shawnee Mission, Kansas

LOG

Company Ron-Mar Energy Exploration, Inc. Lease O'Connor Well No. 3

<u>Depth Interval, Feet</u>	<u>Description</u>
<u>UPPER SQUIRREL SANDSTONE</u>	
700.0 - 701.7	Sandstone, grayish light brown, shaly.
701.7 - 709.0	Sandstone, brown.
709.0 - 710.0	Sandstone, brown, with shale and mica partings.
710.0 - 711.7	Sandstone, brown, with scattered shale and mica partings.
711.7 - 712.2	Sandstone, grayish brown, shaly.
712.2 - 713.1	Sandstone, grayish light brown, very shaly.
713.1 - 714.7	Shale, gray, silty.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ron-Mar Energy Exploration, Inc. Lease O'Conner Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	700.4	16.8	10	74	84	130	3.3
2	701.8	22.0	21	50	71	358	47.
3	702.4	18.5	45	41	86	646	22.
4	703.5	20.8	40	36	76	646	22.
5	704.4	21.4	37	39	76	614	80.
6	705.4	23.3	42	31	73	759	181.
7	706.1	22.5	43	36	79	751	133.
8	707.1	22.0	32	43	75	546	101.
9	707.9	19.7	38	45	83	581	31.
10	708.9	19.3	43	42	85	644	44.
11	709.5	16.9	33	41	74	433	8.0
12	710.6	21.0	31	40	71	505	44.
13	711.5	18.9	35	45	80	513	14.
14	712.0	15.5	15	73	88	180	3.9
15	713.0	13.3	6	90	96	62	Imp.