



OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

July 28, 1981

Ram Gas & Oil
306 North Walnut Street
Paola, Kansas 66071

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Dunn Lease, Well No. 2.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 24, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Paola, Kansas

Dunn Lease, No. 2
375' FNL + 125' FEL

SE $\frac{1}{4}$

Sec. 7, T19S, R22E
Miami Co., Ks

Kathryn: Put this
location on card,

BL

OILFIELD RESEARCH LABORATORIESLOGName Ram Gas & Oil Lease Dunn Well No. 2

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
570.0 - 571.0	Grayish light brown shaly sandstone.
571.0 - 572.0	Light brown sandstone.
572.0 - 582.0	Grayish light brown shaly sandstone.
582.0 - 589.0	Grayish light brown very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Ram Gas & Oil Lease Dunn Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	570.4	19.9	21	39	60	324	2.6
2	571.5	22.0	32	33	65	546	9.9
3	572.6	20.5	36	37	73	573	4.7
4	573.3	21.4	39	28	67	648	7.1
5	574.5	6.0	17	75	92	79	Imp.
6	575.4	17.5	38	51	89	516	1.6
7	576.6	19.6	33	37	70	502	3.9
8	577.5	17.1	35	33	68	464	1.7
9	578.5	18.3	27	37	64	383	4.1
10	579.5	17.5	37	31	68	502	1.9
11	580.5	17.9	29	38	67	403	1.9
12	581.5	17.0	35	38	73	462	1.1
13	582.4	16.0	32	52	84	397	Imp.
14	583.5	15.2	12	71	83	142	Imp.
15	584.5	16.4	15	63	78	191	0.22
16	585.4	13.3	13	70	83	134	Imp.
17	586.4	14.0	17	65	82	185	Imp.
18	587.6	13.8	14	62	76	150	Imp.
19	588.5	11.1	9	73	82	78	Imp.