

# OILFIELD RESEARCH LABORATORIES

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

July 30, 1981

Ram Gas & Oil  
306 N. Walnut St.  
Paola, Kansas 66071

Gentlemen:

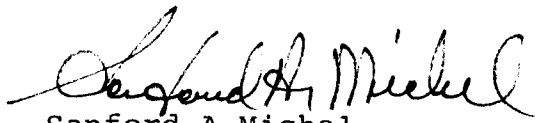
Attached hereto are the results of tests run on the rotary core taken from the Dunn Lease, Well No. 3, located in Section 7, T-19S, R-22E, Miami County, Kansas

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/pdc

5 c to Paola, Kansas

**OILFIELD RESEARCH LABORATORIES**

LOG

Name Ram Gas & Oil Lease Dunn Well No. 3

Depth Interval,  
Feet

Description

SQUIRREL SAND

565.0 - 566.0

Light brown sandstone.

566.0 - 567.8

Grayish light brown slightly shaly sandstone.

567.8 - 572.0

Gray slightly calcareous shaly sandstone.

572.0 - 580.0

Grayish light brown shaly sandstone.

580.0 - 582.0

Gray shaly sandstone.

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

### TABLE 1

Company Ram Gas & Oil Lease Dunn Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	565.5	23.2	31	31	62	558	12.
2	566.6	21.8	35	36	71	592	6.3
3	567.4	20.9	23	37	60	373	7.7
4	568.6	11.0	30	50	80	256	Imp.
5	569.4	12.6	33	53	86	323	Imp.
6	570.5	11.1	15	67	82	129	Imp.
7	571.3	3.0	13	82	95	30	Imp.
8	572.3	14.8	17	63	80	195	0.20
9	573.4	11.7	20	58	78	182	Imp.
10	574.3	18.2	23	52	75	325	2.6
11	575.3	16.8	28	55	83	365	2.0
12	576.2	16.4	25	63	88	318	0.36
13	577.4	15.2	26	67	93	307	Imp.
14	578.5	15.7	28	67	95	341	Imp.
15	579.5	13.8	3	94	97	32	Imp.
16	580.5	9.8	15	81	96	114	Imp.
17	581.6	10.9	18	76	94	152	Imp.