

Kansas Cores

PETROLEUM RESERVOIR ENGINEERING
WICHITA, KANSAS 67208

WELL Rhoades #1 COUNTY Comanche STATE Kansas
COMPANY K.R.M. Petroleum Corp. DATE 6-15-79 FILE NO. S-1392
FIELD _____ TYPE CORES Diamond ANALYST IS

ANALYSIS DATA AND INTERPRETATIONS

SAMPLE NO	DEPTH	PERMEABILITY MILLIDARCYS		POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL					
1	4766	X 0.0	0.0	11.1	31.0	9.1	No Perm	
	67							
2	4767	22.1	9.8	16.1	19.3	9.0	Oil	
	68							
3	4768	4.6	4.6	14.2	18.2	13.7	Oil	
	69							
4	4769	X 0.0	0.0	9.6	27.3	12.5	No Perm	
	70							
Net	2'	13.4	7.2	15.1	18.8	11.4		

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PETROLEUM RESERVOIR ENGINEERING WICHITA, KANSAS

COMPANY **K.R.M. Petroleum Corp.**

DATE **6-15-79**

WELL **Rhoades #1**

ANALYST **IS**

FIELD

ELEVATION

COUNTY **Comanche**

STATE **Kansas**

OR _____

The analyses and interpretations are based on material brought to Kansas Cores by the client and such data and interpretations are accepted by the client company. While the analyses represent the best interpretation of the data, Kansas Cores makes no warranty, and makes no guarantee for the interpretation and opinions in the data. Our opinions of the data are based on the discretion of the operator.

PERMEABILITY MILLIDARCY'S 

CONNATE WATER % SATURATION 

60 40 20 0

0 60 50 40 30

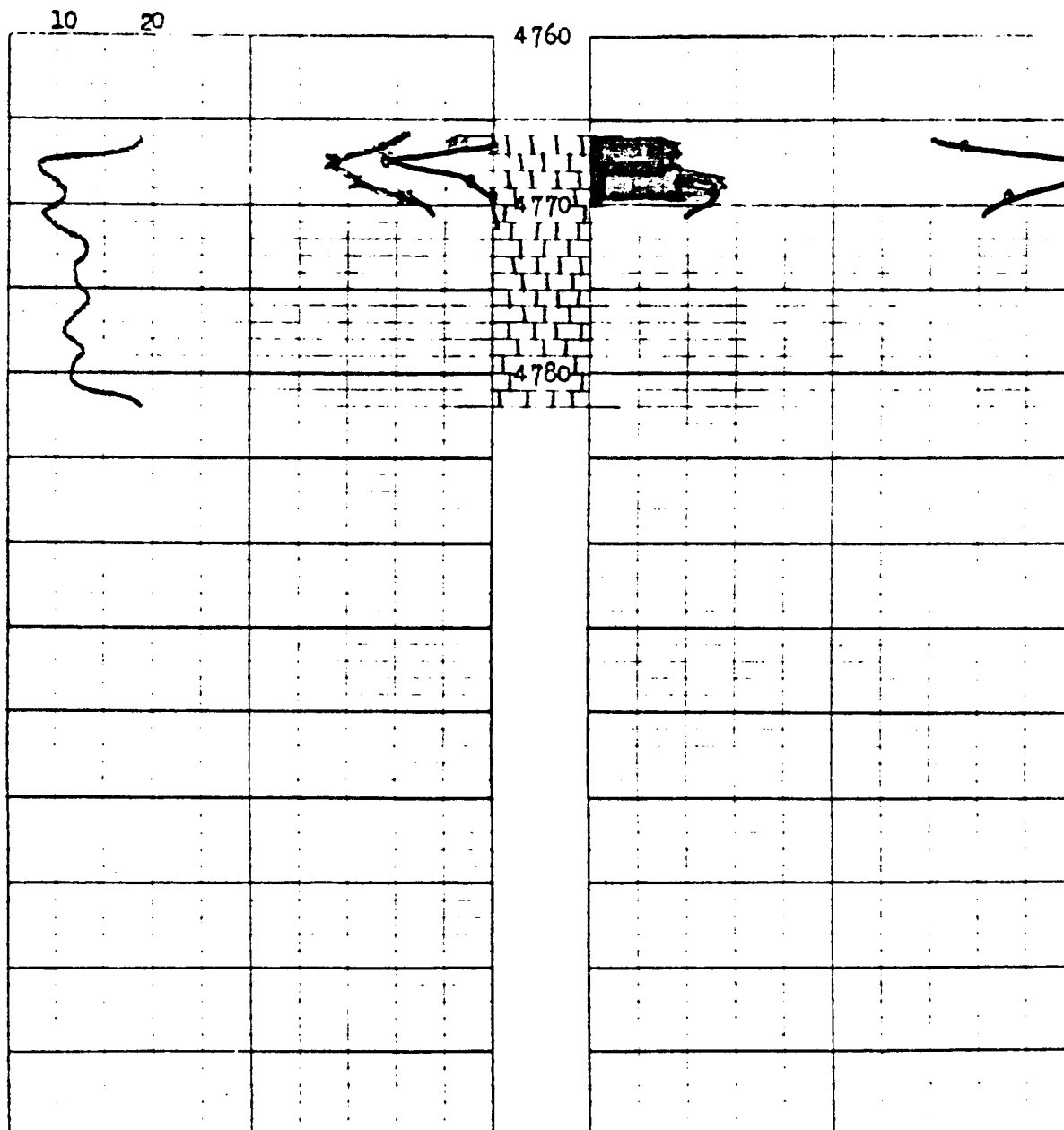
POROSITY % 

OIL % PORE SATURATION 

CORING TIME 20 10 0

0 10 20

MIN/FT



APPENDIX V

EXHIBIT V-2

Lemon Ranch Core Data
Summary - Standard Analyses

<u>Well</u>	<u>Cored Interval</u>	<u>Net^{1/} Feet</u>	<u>Permeability - Md.</u>		<u>Porosity %</u>	<u>Saturations - %</u>	
			<u>Horizontal</u>	<u>Vertical</u>		<u>Water</u>	<u>Oil</u>
✓Lemon #2X	4764-67	0	0	0	6.9	36.7	11.0
✓Lemon #5	4784-88	3	48.9	20.6	25.5	14.8	8.2
✓Lemon #6	4781-92	8	76.6	63.0	21.2	26.2	9.9
✓Lemon #7	4793-98	2	1.0	0	14.8	32.1	1.7
✓Lemon #8	4776-84	4	3.8	1.2	9.9	27.8	8.2
✓Lemon #9	4774-78	1	1.0	0.8	16.9	18.5	9.2
✓Lemon #10	4770-75	4	7.5	6.7	22.5	20.8	7.6
Lemon #11	4760-67	6	35.3	11.6	10.4	21.7	10.9
✓Rhodes #1	4766-70	2	13.4	7.2	15.1	18.8	11.4
✓Rhodes #2	4755-65	9	84.7	49.6	19.1	22.9	8.7
Rhodes #3	4770-81	6	17.0	6.0	16.4	25.3	12.9
Average							
10 Wells ^{2/}	--	4.5	42.5	25.9	17.4	23.5	8.9

Notes

1/ Net feet - Greater than 1.0 millidarcy.

2/ Lemon #2X not included in average.