

OILFIELD RESEARCH LABORATORIES

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

October 30, 1979

Roil Oil Exploration
6381 E. Orchard Road
Littleton, Colorado 80121

Gentlemen:


Enclosed herewith are the results of tests run on the rotary core taken from the Rose Lease, Well No. 1, Wilson County, Kansas and submitted to our laboratory on October 22, 1979.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Benjamin R. Pearman

BRP/tem
5 c to Littleton, Colorado

Oilfield Research Laboratories

GENERAL INFORMATION & SUMMARY

Company Roil Oil Exploration Lease Rose Well No. 1

Location SW SW

Section 27 Twp. 28S Rge. 17E County Wilson State Kansas

Name of Sand	-	
Top of Core	-	892.0
Bottom of Core	-	897.0
Top of Sand	-	893.1
Bottom of Sand	-	894.8
Total Feet of Permeable Sand	-	0.4
Total Feet of Floodable Sand	-	

Distribution of Permeable Sand:
Permeability Range
Millidarcys

Feet

Cum. Ft.

Average Permeability Millidarcys	-	
Average Percent Porosity	-	
Average Percent Oil Saturation	-	
Average Percent Water Saturation	-	
Average Oil Content, Bbls./A. Ft.	-	
Total Oil Content, Bbls./Acre	-	
Average Percent Oil Recovery by Laboratory Flooding Tests	-	
Average Oil Recovery by Laboratory Flooding Tests, Bbls./A. Ft.	-	
Total Oil Recovery by Laboratory Flooding Tests, Bbls./Acre	-	
Total Calculated Oil Recovery, Bbls./Acre	-	
Packer Setting, Feet	-	
Viscosity, Centipoises @	-	
A. P. I. Gravity, degrees @ 60 °F	-	
Elevation, Feet	-	

OILFIELD RESEARCH LABORATORIES

LOG

Name Roil Oil Exploration Lease Rose Well No. 1Depth Interval,
FeetDescription

892.0 - 893.1

Gray sandy shale.

893.1 - 893.5

Brown and gray laminated sandstone and shale.

893.5 - 894.8

Brown very shaly sandstone.

894.8 - 897.0

Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Roil Oil Exploration

Lease Rose

Well No. 1

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total			Ft.	Cum. Ft.		
1	893.2	11.6	51	24	75	459	0.23				
2	894.5	11.3	42	20	62	368	Imp.				