

OILFIELD RESEARCH LABORATORIES

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

April 3, 1981

Sheedy Oil Group, Inc.
Box 269
Yates Center, Kansas 66783

Gentlemen:


Enclosed herewith are the results of tests run on the rotary core taken from the Marvin Chambers B Lease, Well No. 2, located in Woodson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on March 25, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

4 c to Yates Center, Kansas
1 c to Chanute, Kansas

Oilfield Research Laboratories
GENERAL INFORMATION & SUMMARY

Company Sheedy Oil Group, Inc. Lease Marvin Chambers Well No. 2
B

Location _____
 Section 19 Twp. 25S Rge. 17E County Woodson State Kansas

Elevation, Feet	
Name of Sand	Squirrel
Top of Core	799.0
Bottom of Core	809.0
Top of Sand	799.0
Bottom of Sand	806.3
(Tested)	
Total Feet of Permeable Sand	5.2

Distribution of Permeable Sand:
 Permeability Range
 Millidarcys

Feet

Cum. Ft.

0 - 4

5.2

5.2

Average Permeability Millidarcys	2.2
Average Percent Porosity	13.2
Average Percent Oil Saturation	42.5
Average Percent Water Saturation	46.6
Average Oil Content, Bbls./A. Ft.	442.
Total Oil Content, Bbls./Acre	3,225.

OILFIELD RESEARCH LABORATORIES

LOG

Name Sheedy Oil Group, Inc. Lease Marvin Chambers B Well No. 2

<u>Depth Interval, Feet</u>	<u>Description</u>
799.0 - 805.2	Brown and gray laminated sandstone and shale.
805.2 - 806.3	Grayish light brown very shaly sandstone.
806.3 - 809.0	Gray laminated sandstone and shale.

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Sheedy Oil Group, Inc.

Marvin Chambers B

Lease

Well No. 2

Company

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	799.5	15.6	33	44	77	399	2.2	1.0	1.0	399	2.20
2	800.6	13.6	49	40	89	517	2.9	1.0	2.0	517	2.90
3	801.5	11.7	41	53	94	372	1.9	1.0	3.0	372	1.90
4	802.5	13.6	44	42	86	464	Imp.	1.0	4.0	464	0.00
5	803.5	12.7	37	59	96	365	0.66	1.0	5.0	365	0.66
6	804.6	14.4	63	30	93	704	3.3	1.2	6.2	845	3.96
7	805.6	11.0	28	60	88	239	Imp.	1.1	7.3	263	0.00

Oilfield Research Laboratories

SUMMARY OF PERMEABILITY & SATURATION TESTS

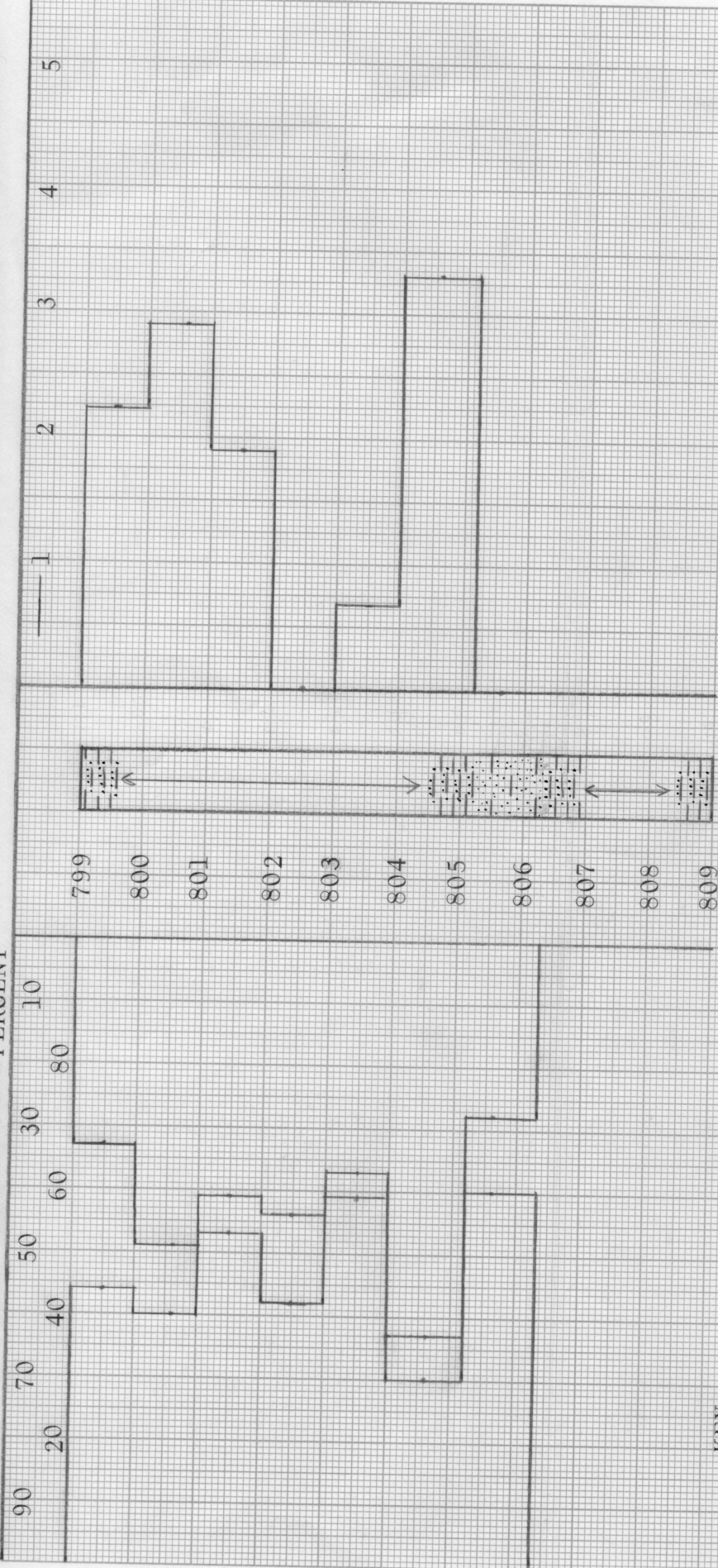
TABLE III

Company	Lease	Well No.		
Sheedy Oil Group, Inc.	Marvin Chambers B	2		
Depth Interval, Feet	Feet of Core Analyzed	Average Permeability, Millidarcys	Permeability Capacity Ft. x Md.	
799.0 - 806.3	5.2	2.2	11.62	
Depth Interval, Feet	Average Percent Porosity	Average Percent Water Saturation	Average Oil Content Bbl./A. Ft.	Total Oil Content Bbls./Acre
799.0 - 806.3	13.2	42.5	46.6	442
	7.3	42.5	46.6	3,225

PERMEABILITY, IN MILLIDARCY

PERCENT

PERCENT



KEY:



LAMINATED SANDSTONE AND SHALE



SHALY SANDSTONE

SHEEDY OIL GROUP, INC.

MARVIN CHAMBERS B LEASE

WELL NO. 2

WOODSON COUNTY, KANSAS

DEPTH INTERVAL, FEET	FEET OF CORE ANALYZED	AVERAGE POROSITY PERCENT	AVERAGE OIL SATURATION PERCENT	AVERAGE WATER SATURATION PERCENT	AVERAGE PERMEABILITY, MILLIDARCY
799.0 - 806.3	7.3	13.2	42.5	46.6	2.2