



OILFIELD RESEARCH LABORATORIES

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

August 29, 1979

Otten Oil & Exploration Company
7546 South Elati
Littleton, Colorado 80120

Gentlemen:

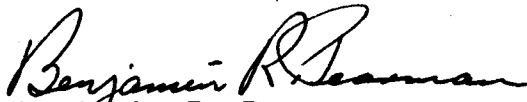
Enclosed herewith are the results of tests run on the rotary core taken from the Brandt Lease, Well No. 1, Wilson County, Kansas, and submitted to our laboratory on August 25, 1979.

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:km
4 c to Littleton, Colorado

OILFIELD RESEARCH LABORATORIES

LOG

Company Otten Oil & Exploration Company Lease Brandt Well No. 1

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
<u>STRAY SAND</u>	
89.5 - 90.6	Light brown sandstone.
90.6 - 90.9	Gray and black laminated shale and sandstone.
90.9 - 96.0	Light brown sandstone.

BARTLESVILLE SAND

892.0 - 893.6	Dark brown shaly sandstone.
893.6 - 896.0	Gray sandy shale.

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE I-B

Company Otten Oil & Exploration Company

Lease

BrandtWell 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 ind.
			Oil	Water			Ft.	Cum. Ft.		
					<u>STRAY SAND</u>					
1	89.5	25.5	8	82	90	130.	1.0	1.0	158	130.00
2	90.5	5.1	16	67	83	153.	0.6	1.6	187	91.80
3	91.5	25.5	37	48	85	253.	1.1	2.7	805	278.30
4	92.5	24.5	30	54	84	145.	1.0	3.7	570	145.00
5	93.5	23.9	1	92	93	63.	1.0	4.7	19	63.00
6	94.5	26.0	17	79	96	116.	1.0	5.7	343	116.00
7	95.5	24.0	18	70	88	88.	1.0	6.7	335	88.00
					<u>BARTLESVILLE SAND</u>					
1	892.4	13.2	44	18	62	1.7	1.0	1.0	451	1.70
2	893.2	13.1	42	22	64	Imp.	0.6	1.6	256	0.00

