

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

NCRA
 TREMBLEY 'A' NO. 1 WELL
 TREMBLEY FIELD ,
 RENO COUNTY, KANSAS

DATE: 4/19/78
 FORMATION: LANSING-KANSAS CITY
 DRLG. FLUID: WATER BASE MUD
 LOCATION: C SE NW SEC. 34-24S-8W

FILE NO: 3402-9291
 ENGINEER: PUGH
 ELEVATION: 1591' KB

SMP. NO.	DEPTH	PERM. TO AIR MD. MAXIMUM	90 DEG	POROSITY PERCENT	FLUID SATS. OIL WTR.	GR. DEN.	DESCRIPTION
WHOLE CORE ANALYSIS							
	3477.0-81.0						SH, LMY
1	3481.0-82.0	2.0	1.3	6.5	0.0 70.1	2.72	LM, SHY
2	3482.0-83.0	28.0	23.0	15.2	8.7 48.4	2.71	LM, OOL, VGY
3	3483.0-84.0	25.0	19.0	14.4	11.2 32.8	2.71	LM, OOL, VGY
4	3484.0-85.0	1.0	0.8	3.7	7.6 61.7	2.73	LM, SH LAMS
5	3485.0-86.0	6.5	4.3	8.4	9.9 34.6	2.71	LM, OOL, FEW VGS
6	3486.0-87.0	17.0	14.0	27.9	11.4 20.9	2.71	LM, OOL, FEW VGS
7	3487.0-88.0	2.0	1.8	31.0	11.5 22.4	2.71	LM, OOL, FEW VGS
8	3488.0-89.0	4.4	3.4	28.4	11.9 27.6	2.71	LM, OOL, FEW VGS
9	3489.0-90.0	7.1	5.4	28.7	12.5 25.8	2.71	LM, OOL, VGY
10	3490.0-91.0	25.0	24.0	26.3	9.7 31.7	2.71	LM, OOL, VGY
11	3491.0-92.0	33.0	32.0	29.4	10.6 21.5	2.71	LM, OOL, VGY
12	3492.0-93.0	50.0	36.0	29.5	11.2 23.1	2.71	LM, OOL, VGY
13	3493.0-94.0	74.0	67.0	29.3	10.2 30.0	2.71	LM, OOL, VGY
14	3494.0-95.0	11.0	10.0	29.6	11.2 21.7	2.71	LM, OOL, VGY
15	3495.0-96.0	4.1	2.9	20.0	10.6 39.6	2.71	LM, OOL, VGY
16	3496.0-97.0	<0.1	<0.1	9.1	6.5 73.5	2.71	LM, OOL, SHY
	3497.0-01.0						SH

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DALLAS, TEXAS

CORE SUMMARY

COMPANY NATIONAL COOPERATIVE REFINERY ASSOCIATION

WELL TREMBLEY "A" NO. 1

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DEPTH FEET	HORIZONTAL PERMEABILITY, Md.		POROSITY PER CENT	SATURATION		GRAIN DENSITY	PRODUCTIVITY	COMMENTS
	MAXIMUM	90 DEGREES		OIL	WATER			
3481-82	2.0	1.3	6.5	0.0	70.1	2.72	Nonprod	Low matrix K&φ,shy
3482-84	27	21	14.8	10.0	40.6	2.71	Oil	
3484-86	3.8	2.6	6.1	8.8	48.2	2.72	Oil	Low matrix K&φ,low prod cap
3486-96	23	20	28.0	11.1	26.4	2.71	Oil	Good φ
3496-97	<0.1	<0.1	9.1	6.5	73.5	2.71	Oil	Low matrix K&φ,shy

*Producing
Well*

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