

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

VOIES PETROLEUM CORPORATION
MURPHY RD FEDERAL NO. 1
ATINA MORROU
EDDY COUNTY, NEW MEXICO

DATE : 11-28-80
FORMATION : PERMO PENN
DRLG. FLUID:
LOCATION : 1980' FSL & 990' FWL, SEC. 3, T-18-S, R-25-E

FILE NO : 3202-12042
ANALYSTS : NEFF
LABORATORY: MIDLAND TEXAS

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE FOR	OIL% FORE	WTR% FORE	GRAIN DEN	DESCRIPTION
CORE NO. 1 6551.0-6598.0 CUT 47' REC 45'								
1	6551.0-52.0	0.02	<0.01	0.7	0.0	90.0	2.71	LM VF FOSS
2	6552.0-53.0	0.03	0.03	0.5	0.0	80.0	2.72	LM VF FOSS
3	6553.0-54.0	0.07	0.04	0.4	0.0	75.0	2.72	LM SL/F FOSS
4	6554.0-55.0	<0.01	<0.01	0.3	0.0	66.7	2.72	LM FOSS
5	6555.0-56.0	0.03	<0.01	0.4	0.0	75.0	2.71	LM SHLAM FOSS
6	6556.0-57.0	0.06	0.06	0.4	0.0	75.0	2.72	LM FOSS STY
7	6557.0-58.0	0.06	0.03	0.3	0.0	66.7	2.72	LM SL/F FOSS
8	6558.0-59.0	0.03	<0.01	0.3	0.0	66.7	2.71	LM SHLAM FOSS
9	6559.0-60.0	0.03	0.03	0.5	0.0	83.3	2.74	LM FOSS
10	6560.0-61.0	<0.01	<0.01	0.5	0.0	85.7	2.71	LM SL/F FOSS
11	6561.0-62.0	778.	6.2	0.9	0.0	42.9	2.66	LM V/CHTY VF FOSS
12	6562.0-63.0	1.0	0.23	5.1	0.0	97.4	2.70	LM V/CHTY VF FOSS
13	6563.0-64.0	0.07	0.04	1.2	0.0	90.9	2.70	LM FOSS
14	6564.0-65.0	0.04	0.02	1.5	0.0	59.1	2.71	LM SL/F FOSS
15	6565.0-66.0	0.12	0.07	1.3	5.2	92.0	2.71	LM VF FOSS STY
16	6566.0-67.0	0.05	0.03	1.4	0.0	94.4	2.71	LM FOSS
17	6567.0-68.0	0.05	0.03	2.3	0.0	96.8	2.71	LM FOSS STY
18	6568.0-69.0	0.04	0.04	1.5	0.0	92.9	2.71	LM SL/F FOSS
19	6569.0-70.0	0.02	<0.01	0.4	0.0	83.3	2.71	LM FOSS STY
20	6570.0-71.0	<0.01	<0.01	0.7	0.0	87.5	2.72	LM SL/F FOSS
21	6571.0-72.0	0.03	<0.01	0.6	0.0	83.3	2.71	LM FOSS
22	6572.0-73.0	0.13	<0.01	0.6	0.0	88.9	2.71	LM VF FOSS
23	6573.0-74.0	0.02	0.02	0.5	0.0	87.5	2.72	LM VF FOSS
24	6574.0-75.0	<0.01	<0.01	0.4	0.0	75.5	2.71	LM FOSS

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