

CORE LABORATORIES, INC.
 Petroleum Reservoir Engineering
 DALLAS, TEXAS

PHILLIPS PETROLEUM COMPANY
 295540 TR. 3202 WELL #010 #8
 VACUUM GRG. SAN ANDRES FIELD
 DEAN COUNTY, NEW MEXICO

DATE : 11-26-81
 FORMATION : GRAYBURG/SAN ANDRES
 ORLG. FLUID: FOAM
 LOCATION : 1200' FNL & 50' FEL, SEC. 32, T-17-S, R-35-E, UNIT A

FILE NO : 3202-12680
 ANALYSTS : REINHEIMER
 LABORATORY: MIDLAND TEXAS

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION
CORE NO. 1 4360.0-4382.0 CUT 22' REC 23'								
1	4360.0-61.0	0.91	0.12	2.9	0.0	66.7	2.83	DOL SL/ANHY VF PP STY
2	4361.0-62.0	0.15	0.09	2.0	18.2	36.4	2.83	DOL SL/ANHY VF PP STY
3	4362.0-63.0	0.71	0.55	2.1	9.5	57.1	2.83	DOL SL/ANHY VF PP SHLAM STY
4	4363.0-64.0	3.4	0.08	2.3	28.6	57.1	2.83	DOL SL/ANHY VF PP SHLAM STY
5	4364.0-65.0	0.14	0.12	4.4	11.1	30.6	2.89	DOL ANHY VF V FOSS STY
6	4365.0-66.0	0.08	0.08	4.1	22.6	61.3	2.82	DOL SL/ANHY SL/CHTY VF V SHLAM STY
7	4366.0-67.0	0.10	0.03	2.3	36.4	54.5	2.81	DOL SL/ANHY SL/CHTY V STY
8	4367.0-68.0	0.21	0.19	2.1	36.4	36.4	2.83	DOL SL/ANHY VF SL/V SHLAM STY
9	4368.0-69.0							NA DOL ANHY VF SHLAM STY
10	4369.0-70.0	0.12	0.08	2.6	36.4	36.4	2.84	DOL SL/ANHY VF PP SHLAM STY
	4370.0-71.0	0.29	0.04	3.0	28.0	20.0	2.84	DOL SL/ANHY VF PP SHLAM STY
	4371.0-73.0							NA ANH
11	4373.0-74.0	0.19	0.07	1.4	15.4	61.5	2.86	DOL SL/ANHY VF PP SHLAM
12	4374.0-75.0	1.8	1.5	2.1	10.5	42.1	2.83	DOL SL/ANHY VF SL/V STY
13	4375.0-76.0	1.1	0.63	1.9	11.1	55.6	2.86	DOL SL/ANHY VF PP STY
14	4376.0-77.0	0.11	0.05	0.9	13.3	66.7	2.84	DOL ANHY VF PP STY
15	4377.0-78.0	8.6	6.7	1.5	25.0	56.2	2.82	DOL ANHY VF SL/V FOSS
16	4378.0-79.0	0.78	0.62	2.1	8.7	47.8	2.78	DOL SL/ANHY VF FOSS STY
17	4379.0-80.0	1.6	0.84	2.6	19.0	47.6	2.82	DOL VF V FOSS STY
18	4380.0-81.0	3.3	2.0	1.3	18.2	45.5	2.82	DOL SL/ANHY VF SL/V FOSS STY
19	4381.0-82.0	2.8	0.37	1.4	13.3	66.7	2.82	DOL SL/ANHY VF PP FOSS STY
20	4382.0-83.0	0.54	0.49	1.4	28.6	57.1	2.83	DOL ANHY VF PP STY
CORE NO. 2 4383.0-4422.0 CUT 59' REC 37'								

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