

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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PHILLIPS PETROLEUM COMPANY
20650 TR. 3202 WELL #010 #3

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE FOR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION
46	4415.0-16.0	0.02		6.5	3.7	45.1	2.84	DOL VF V FOSS STY
47	4416.0-17.0	0.20	0.20	2.5	18.2	63.6	2.81	DOL SL/ANHY VF V
48	4417.0-18.0	0.60	0.23	2.3	9.5	76.2	2.81	DOL SL/ANHY VF SL/V STY
49	4418.0-19.0	1.1		4.3	7.9	35.1	2.85	DOL VF SL/V STY
50	4419.0-20.0	0.04		2.7	12.2	27.0	2.88	DOL SL/ANHY VF PP STY
	4420.0-22.0							LOST CORE
CORE NO. 3 4422.0-4451.0 CUT 29' REC 27'								
51	4422.0-23.0	126.	47.	12.6	22.1	29.5	2.86	DOL DOL STY
52	4423.0-24.0	22.	22.	7.2	19.2	30.1	2.85	DOL PP
53	4424.0-25.0	17.	16.	10.1	22.5	37.5	2.83	DOL SL/ANHY VF SL/V FOSS STY
54	4425.0-26.0	0.21	0.18	2.6	9.5	42.9	2.87	DOL SL/ANHY FOSS STY
55	4426.0-27.0	38.	38.	13.0	18.5	28.2	2.87	DOL PP FOSS
56	4427.0-28.0	21.	21.	18.9	22.0	30.1	2.85	DOL SL/ANHY PP FOSS
57	4428.0-29.0	15.	15.	8.5	22.2	24.4	2.86	DOL SL/ANHY DOL STY
58	4429.0-30.0	92.	88.	13.5	22.2	29.4	2.87	DOL SL/ANHY SUC
59	4430.0-31.0	85.	82.	13.5	27.5	26.1	2.88	DOL SL/ANHY SUC FOSS
60	4431.0-32.0	3.4	3.1	6.7	30.1	23.3	2.86	DOL SL/ANHY VF DOL
61	4432.0-33.0	45.	41.	10.4	31.6	21.9	2.87	DOL SL/ANHY FOSS STY
62	4433.0-34.0	1.5	4.3	8.7	20.0	24.5	2.86	DOL SUC FOSS STY
63	4434.0-35.0	43.	38.	20.3	30.4	28.4	2.89	DOL SL/ANHY VF SUC FOSS
64	4435.0-36.0	15.	13.	12.6	39.0	18.3	2.91	DOL SL/ANHY VF FOSS
65	4436.0-37.0	146.	34.	16.4	29.0	30.6	2.85	DOL SL/ANHY
66	4437.0-38.0	129.	113.	13.5	18.0	32.8	2.87	DOL SL/ANHY SUC FOSS DOL
67	4438.0-39.0	24.	18.	14.6	30.9	34.9	2.83	DOL FOSS STY
68	4439.0-40.0	58.	45.	7.7	5.1	43.6	2.92	DOL V/ANHY FOSS
69	4440.0-41.0	37.	35.	15.8	29.4	41.2	2.84	DOL FOSS
70	4441.0-42.0	235.	223.	17.5	33.3	31.0	2.87	DOL VF SUC FOSS

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