## Petroleum Reservoir Engineering

DALLAS, TEXAS

ompanyPHILLIPSPETROLEUM_COMPANY	 	File	WP-3-3127
STATE "E" NO. 10			
icid			4194' DF
County		Drlg. Fluid	1
Location			

Lithological Abbreviations

SAND-SS Shale-Sh Lime-LM	CHERT-CHT	ANHYDRITE-ANH CONGLOMERATE FOSSILIFEROUS	CONG	SANDY-SDY Shaly-Shy Limy-Lmy	FINE-FN MEDIUM-MED COARSE-CRSE	CRYSTALLINE-XLN Grain-Gn Granular-Gnr		BROWN-BRN GRAY-GRY VUGGY-VGY	FRACTURED-FRAC LAMINATED-LAM STYLOLITIC-STYC	SLIGHTLY-SL/ VERY-V/ WITH-W/
SAMPLE DEPTH		PERMEABILIT			POROSITY	RESIDUAL SATURATION PERCENT PORE			DESCRIPTION	
NUMBER	FEET	MAX		90°	PERCENT	01L	WATER			
17	4450.0-51.0	0.2	L		8.5	18.8	21.2	DOL		
18	51.0-52.0	0.2	2		11.7	23.1	13.8	DOL		
19	52.0-53.0	<0.2	L		1.6	0.0	68.8	DOL		
	53.0-57.0	SS								
20	57.0-58.0	<0.2	L		4.7	0.0	66.0	SS		
21	58.0-59.0	<0.3	L		9.3	9.7	60.2	SS		
22	59.0-60.0	0.8	3		12.6	13.5	33.3	SS		·
23	60.0-61.0	0.:	2		4.0	0.0	60.0	SS		
	61.0-66.0	DOL								
24	66.0-67.0	<0.	1		4.0	0.0	60.0	DOL		
25	67.0-68.0	) 0.	1		7.4	12.2	41.9	SS		
26	68.0-69.0	0.	2		8.1	17.3	39.5	SS		
27	4469.0-70.0	<0.	1		2.6	0.0	84.7	DOL		
	4470.0-72.0	) SS								
	4472.0-77.0	) DOL								
	4477.0-80.0	) SS, SHY								
	4480.0-83.0	) DOL								
	4483.0-85.0	) ss, shy								
	4485.0-85.5	DOL								
	4485.5-88.0	) SS, SHY								

## C E LABORATORIES, INC.

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Page No.\_2