

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

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DALLAS, TEXAS

PHILLIPS PETROLEUM COMPANY	DATE	3-28-79	FILE NO	3202-11088
LAMBERT NO. A-2	FORMATION	FUSSELMAN	ANALYSTS	MORSE
S. PETERSON FUSSELMAN FIELD	DRLG. FLUID	SALT GEL	ELEVATION	4396.8' GL
ROOSEVELT COUNTY, TEXAS	LOCATION	1980' FNL & 1980' FWL, SEC. 31, T-5-S, R-33-E		

WHOLE CORE ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO AIR (MD)		POR.		FLUID SATS.		DESCRIPTION
		MAXIMUM	90 DEG	FLD	OIL	WTR		
CORE NO. 1 7811.0-7819.0 CUT 8' REC 8'								
7811.0-19.0								
CORE NO. 2 7819.0-7850.0 CUT 31' REC 29'								
1	7819.0-23.0	1.4	0.6	4.6	12.2	41.9	CONG, SHY, DNS	
2	7823.0-24.0	0.2	*	11.3	10.6	33.1	LM, CHT, F	
3	7824.0-25.0	33.	18.	13.5	12.7	33.1	DOL, LMY, SHY, CHT, F	
4	7825.0-26.0	26.	9.9	13.0	22.0	24.4	DOL, CHT, V, F	
5	7826.0-27.0	92.	17.	13.3	15.3	30.7	DOL, SL, V, SL, F	
6	7827.0-28.0	0.1	*	9.7	17.0	35.8	DOL, V, F	
7	7828.0-29.0	0.1	*	9.9	14.4	38.8	LM, SHY, F	
8	7829.0-30.0	0.1	*	8.3	17.3	39.6	DOL, SHY, V, F	
9	7830.0-31.0	0.3	*	12.5	14.1	43.3	DOL, V, F	
10	7831.0-32.0	48.	26.	10.0	15.1	35.9	DOL, F, SL, V	
11	7832.0-33.0	12.	10.	8.3	19.0	33.1	DOL, F	
12	7833.0-34.0	0.2	*	10.8	17.2	34.9	DOL, SL, F	
13	7834.0-35.0	38.	25.	9.3	12.0	29.0	DOL, V, SL, F	
14	7835.0-36.0	32.	29.	10.1	16.0	23.9	DOL, SHY, SL, V, SL, F	
15	7836.0-37.0	15.	8.2	7.7	12.6	22.1	DOL, CHT, SL, V	
16	7837.0-38.0	12.	11.	8.8	18.9	21.0	DOL, CHT, V, F	
17	7838.0-39.0	<0.1	*	5.7	13.6	30.2	DOL	
18	7839.0-40.0	0.5	*	13.3	21.0	23.3	DOL, CHT, V	
19	7840.0-41.0	0.4	*	11.5	16.7	25.1	DOL, V, F, V	
20	7841.0-42.0	0.2	*	9.7	16.7	27.8	DOL, V, F	
	7842.0-43.0						DOL, F	

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OIL CONSERVATION COMM.
MEMPHIS, TN