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CORE-LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

JUL 17 1962

OIL & GAS
CONSERVATION COMMISSION

Company SOUTH TEXAS DEVELOPMENT CO; Formation "D" SAND Page of
Well NO. 1 CUNNINGHAM-STATE Cores DIAMOND File RP-2-2726
Field WILDCAT Drilling Fluid WBM (OIL ADDED) Date Report 4/2/62
County MORGAN State COLORADO Elevation 4591 GR Analysts PARKER
Location SW NW 16-2N-58W Remarks CONVENTIONAL ANALYSIS

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS		POROSITY PERCENT	RESIDUAL SATURATION			PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	% PORE	TOTAL WATER % PORE		
1	5885-86	3.8	1.6	13.1	6.1	51.2	(2)	ss,fg	VERTICAL FRACTURE
2	5886-87	8.9	8.3	12.2	6.6	35.3	(2)	ss,fg	
3	5887-88	31	29	15.9	3.8	37.7	(2)	ss,fg	
4	5888-89	15	1.9	16.6	7.8	45.3	(2)	ss,fg	
5	5889-90	61	57	15.5	16.1	39.4	(2)	ss,fg	
6	5890-91	66	63	14.9	16.8	32.2	(2)	ss,fg	
7	5891-92	19	17	16.6	9.6	46.3	(2)	ss,fg	
8	5899-5900	11	8.0	11.0	10.0	35.5	(2)	ss,fg	

NOTE

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

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