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075-05524

CORE LABORATORIES, INC.  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

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JAN 27 1965

Company MIDWEST OIL CORPORATION Formation "J" SAND OIL & GAS  
Well NO. 2 STATE Cores DIAMOND CONSERVATION COMMISSION  
Field PAWNEE CREEK Drilling Fluid WBM File RP-2-3333  
County LOGAN State COLORADO Elevation 4242KB Date Report 1/22/65  
Location NE NW 2-7N-54W Remarks CONVENTIONAL ANALYSIS Analysts PARKER

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	5076 <sup>1</sup> / <sub>2</sub> -77	335	36	14.6	8.9	39.0		ss,fg
2	77-78	402	274	18.1	12.1	47.5		ss,fg
3	5078-79	172	151	13.0	20.0	24.6		ss,fg

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CORE LAB. DIVISION

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NOTE:

- (\*) REFER TO ATTACHED LETTER.
- (1) INCOMPLETE CORE RECOVERY-INTERPRETATION RESERVED
- (2) OFF LOCATION ANALYSES-NO INTERPRETATION OF RESULTS

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