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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

REC'D JUL 9 - 1959

Company PLAINS EXPLORATION COMPANY Formation "J" SAND Page 1 of 1
Well MITCHELL LAND & CATTLE CO. NO. 1 Cores DIAMOND CONVENTIONAL File RP-2-2152
Field WILDCAT Drilling Fluid WATER BASE MUD WITH
County WASHINGTON State COLORADO Elevation 4483 KB Date Report 7-3-59
Location SE NE 17 2N 54W Remarks SERVICE NO. 8

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	TOTAL WATER % PORE		
1	4859-61	28	16	23.9	2.5	71.0	(2)	Sandstone, Medium-Grain, Shaly, Reworked.
2	4872-73	0.0	0.0	15.1	2.7	89.5	(2)	Shale, Sandstone Stringers Bleeding Oil, Very Fine-Grain.
3	4873-74	3.3	1.3	23.8	12.6	65.0	(2)	Sandstone, Very Fine-Grain, Shaly, Reworked.
4	4874-75	5.9	4.4	23.7	9.3	67.0	(2)	Sandstone, Very Fine-Grain, Shaly, Reworked.
5	4875-76	0.0	0.0	16.7	4.2	86.8	(2)	Sandstone, Very Fine-Grain, Shaly.

NOTE

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

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

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