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CORE LABORATORIES, INC.
Petroleum Research Engineering
DALLAS, TEXAS



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Company PLAINS EXPLORATION CONSERVATION COMMISSION "D" & "J" SAND Page 1 of 2
Well NO. 2 HOGSETT-McLAGAN Cores DIA. CONV. File RP-2-1865
Field UNNAMED Drilling Fluid WATER BASE MUD W/OIL Date Report 4-21-58
County MORGAN State COLORADO Elevation 4389' KB Analysts WEH
Location C NW NW SEC.15-3N-58W Remarks SERVICE NO. 8 PRELIMINARY PRINT

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		
"D" SAND								
1	4933-34	23	4.3	16.6	0.0	89.8	(2)	VERTICAL FRACTURE, Sandstone, fine-grain, carbonaceous, no odor or fluor.
2	4935-36	116	112	19.1	0.0	86.4	(2)	Sandstone, fine-grain, carbonaceous, no odor or fluor.
3	4940-41	136	112	18.1	0.9	55.3	(2)	Sandstone, fine-grain, good odor, fair fluor.
4	4941-42	186	159	19.1	0.0	80.0	(2)	Sandstone, fine-grain, good odor, slight fluor.
	*4941-42	138	109	18.4	7.6	28.0	(2)	Sandstone, fine-grain, fair odor, spotty fluor.
5	4942-43	83	72	21.4	1.9	78.0	(2)	Sandstone, fine-grain, good odor, slight fluor.
	*4942-43	278	182	20.8	2.9	22.6	(2)	Sandstone, fine-grain, fair odor, spotty fluor.
6	4943-44	95	70	17.7	6.8	46.3	(2)	Sandstone, fine-grain, good odor, slight fluor.
7	4944-45	398	343	21.0	8.6	45.7	(2)	Sandstone, fine-grain, good odor, slight fluor.
8	4945-46	250	180	19.6	9.2	48.5	(2)	Sandstone, fine-grain, good odor, slight fluor.
9	4946-47	293	235	22.7	11.3	47.3	(2)	Sandstone, fine-grain, good odor, slight fluor.
10	4947-48	138	97	20.2	11.9	48.5	(2)	Sandstone, fine-grain, good odor, slight fluor.
11	4948-49	125	100	20.7	10.2	51.7	(2)	Sandstone, fine-grain, good odor, slight fluor.
12	4949-50	115	92	18.5	7.0	57.5	(2)	VERTICAL FRACTURE, Sandstone, fine-grain, good odor, slight fluor.
"J" SAND								
13	5019-20	0.0	0.0	20.1	0.0	78.0	(2)	Sandstone, fine-grain, scattered carbon, slight odor, no fluor.
14	5021-22	12	0.0	26.9	0.0	76.3	(2)	Sandstone, fine-grain, scattered carbon, no odor, very spotty fluor.

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

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

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