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MAR 22 1963

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

OIL & GAS
CONSERVATION COMMISSION

Company W.C. McBRIDE, INC. Formation LYONS Page 1 of
 Well MULE CREEK OIL CO., INC. Cores DIAMOND CONVENTIONAL File RP-2-2973
 Field WILDCAT Drilling Fluid WEM Date Report 2-19-63
 County LAFAYETTE State COLORADO Elevation 5269 GR, 5277 KB Analysts WSP-WHL
 Location C SW NW 36-9N-69W Remarks CONVENTIONAL ANALYSIS

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	TOTAL WATER % PORE		
1	5734-35	0.3	0.0	7.3	38.4	41.2	ss, fg	
2	35-36	0.2	0.0	10.8	53.7	34.3	ss, fg	
3	36-37	0.3	0.1	10.2	56.8	28.4	ss, fg	
4	37-38	0.4	0.1	10.2	62.7	21.6	ss, fg	
5	38-39	0.2	0.0	9.9	54.6	29.3	ss, fg	
6	39-40	0.3	0.1	11.6	51.8	30.2	ss, fg	
7	40-41	0.7	0.2	7.3	52.1	23.3	ss, fg	
8	41-42	1.0	0.4	12.1	43.8	38.8	ss, fg	
9	42-43	6.5	4.1	12.2	34.4	45.1	ss, fg	
10	43-44	2.5	1.7	11.6	42.3	35.2	ss, fg	
11	44-45	14	6.1	14.7	28.6	55.1	ss, fg	
12	45-46	12	9.3	11.7	39.3	42.7	ss, fg	
13	46-47	2.8	1.9	12.0	35.0	45.0	ss, fg	
14	47-48	3.3	1.0	10.3	41.7	36.0	ss, fg	
15	48-49	1.6	0.7	11.4	33.4	47.3	ss, fg	
16	49-50	82	0.4	7.7	46.8	31.2	ss, fg, cement vert. frac.	
17	50-51	3.8	0.4	11.1	37.8	37.8	ss, fg, cement vert. frac.	
18	51-52	4.4	0.3	11.3	58.3	20.4	ss, fg	
19	52-53	0.1	0.0	3.6	19.5	39.0	ss, fg	
20	53-54	0.4	0.2	6.8	44.1	35.3	ss, fg	
21	54-55	0.7	0.3	8.3	25.3	56.7	ss, fg	
22	55-56	0.9	0.3	9.0	42.2	37.8	ss, fg	
23	56-57	0.3	0.1	8.3	30.1	48.2	ss, fg	
24	57-58	0.7	0.4	11.8	24.6	56.8	ss, fg	
25	58-59	0.0	0.0	2.8	0.0	75.1	ss, fg, silty	
26	59-60	0.0	0.0	2.6	0.0	65.3	ss, fg, silty	
27	60-61	0.0	0.0	8.8	3.0	80.7	ss, fg, silty	
28	61-62	0.0	0.0	6.4	0.0	81.3	ss, fg, silty	
29	62-63	0.0	0.0	2.4	0.0	83.4	ss, fg, silty	
30	63-64	0.0	0.0	6.2	0.0	75.8	ss, fg, silty	
31	64-65	0.0	0.0	9.0	0.0	86.6	ss, fg, silty	
32	65-66	0.0	0.0	3.4	0.0	82.4	ss, fg, silty	
33	5766-67	0.0	0.0	1.6	0.0	68.8	ss, fg, silty	

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NOTE:

(1) REFER TO ATTACHED LETTER.

(2) INCOMPLETE CORE RECOVERY--INTERPRETATION RESERVED.

(3) OFF LOCATION ANALYSES--NO INTERPRETATION OF RESULTS.

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