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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

MAR 21 1961
OIL & GAS
CONSERVATION COMMISSION

Company H.L.M. DRILLING COMPANY Formation "D" SAND Page 1 of 1
Well # 2 DOHENY-SCHROEDER Cores DIAMOND File RP-2-2421
Field UNNAMED Drilling Fluid WATER BASE MUD (OIL ADDED) Date Report 10/8/60
County MORGAN State COLORADO Elevation 4383 KB Analysts INNES - LOSURE
Location C SE NE SEC. 7-2N-57W 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	% PORE		
1	5484-85	0.0	0.0	9.1	7.7	78.0	Sandstone, gray, very fine grain, very shaly	
2	5485-86	0.4	0.0	16.2	10.5	58.0	Sandstone, light gray, very fine grain, occasional thin shale partings	
3	5486-87	6.4	3.3	14.6	10.3	41.0	Sandstone, light gray, very fine grain, clean	
4	5487-88	4.4	2.8	15.6	9.6	52.0	Sandstone, light gray, very fine grain, clean	
5	5488-89	10.	4.8	15.6	12.8	43.5	Sandstone, light gray, very fine grain, clean	
6	5489-90	87.	74.	15.4	12.3	38.3	Sandstone, light gray, fine grain, clean, vertical fracture	
7	5490-91	129.	104.	16.1	14.3	33.5	Sandstone, light gray, fine grain, clean, vertical fracture	
8	5491-92	74.	48.	16.4	14.0	34.7	Sandstone, light gray, fine grain, clean	
9	5492-93	81.	73.	14.5	13.8	33.8	Sandstone, light gray, fine grain, clean, vertical fracture	
10	5493-94	5.3	4.8	16.9	11.2	41.5	Sandstone, light gray, fine grain, clean	
11	5494-95	10.	8.5	13.2	11.4	37.1	Sandstone, light gray, fine grain, Clean	
12	5495-95.5	70.	40.	11.1	9.9	18.9	Sandstone, light gray, fine grain, clean, vertical fracture	
13	5495.5-96	1.3 477 43	1.3	10.8 1602 14.6	10.2	29.6 4039 36.7	Sandstone, light gray, fine grain, clean, vertical fracture	
14	5499-5500	0.4	0.0	9.9	0.0	82.9	Sandstone, light gray, very fine grain, clean	
15	5501-02	0.4	0.4	16.4	0.0	70.1	Sandstone, light gray, very fine grain, clean	

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

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

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