



CORE ANALYSIS RESULTS

Company MARLIN OIL COMPANY Formation SUSSEX File RP-2-4926
 Well DENNY NO. 3 Core Type DIAMOND 4" Date Report 9-8-75
 Field NEW WINDSOR Drilling Fluid WATER BASE MUD Analysts FD;SS;BL
 County WELD State COLORADO Elev 4952' GL Location SW SE SEC. 27-T7N-R67W

Lithological Abbreviations

SAND - SD	DOLOMITE - DOL	ANHYDRITE - ANHY	SANDY - SDY	FINE - FN	CRYSTALLINE - XLN	BROWN - BRN	FRACTURED - FRAC	SLIGHTLY - SL/
SHALE - SH	CHERT - CH	CONGLOMERATE - CONG	SHALY - SHY	MEDIUM - MED	GRAIN - GRN	GRAY - GY	LAMINATION - LAM	VERY - V/
LIME - LM	GYPSUM - GYP	FOSSILIFEROUS - FOSS	LIMY - LMY	COARSE - CSE	GRANULAR - GRNL	VUGGY - VGY	STYLOLITIC - STY	WITH - W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	

(K_A)

1	4261-62	0.4	15.0	4.0	59.8	SS Gy VFG Shy
2	62-63	0.2	15.2	2.5	53.4	SS Gy VFG Shy
3	63-64	0.1	5.5	0.0	79.6	SS Gy VFG Shy
4	64-65	0.4	15.2	3.9	50.7	SS Gy VFG Shy
5	65-66	1.9	14.5	4.8	47.3	SS Gy VFG Shy
6	66-67	5.8	16.3	5.8	41.2	SS Gy VFG Shy
7	67-68	6.9	16.0	6.8	38.6	SS Gy VFG Shy
8	68-69	9.1	16.9	5.7	37.9	SS Gy VFG Shy
9	69-70	0.9	14.7	5.1	50.7	SS Gy VFG Shy
10	70-71	0.6	11.7	4.1	48.7	SS Gy VFG Shy
11	71-72	2.2	14.5	3.2	54.6	SS Gy VFG Shy
12	4274-75	25	16.0	7.2	28.7	SS Gy VFG Shy
13	75-76	7.3	17.0	5.5	39.6	SS Gy VFG Shy
14	76-77	4.2	16.8	5.9	33.5	SS Gy VFG Shy
15	77-78	2.4	15.5	2.6	45.3	SS Gy VFG Shy