

CORE ANALYSIS RESULTS FOR

NORTHERN MINERALS, Inc.

NO. 7 SFPRR

WILDCAT

McKINLEY COUNTY, NEW MEXICO

CORE
PETROLEUM REFERENCE

CORE ANALYSIS RESULTS

Company NORTHERN MINERALS, INC. Formation HOSPAN File 9103
 Well SFPRR NO. 7 Core Type DIAMOND 2-1/8" RP-3-2599
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 9-20-73
 County MC KINLEY State NEW MEX. Elev. 6155' GL Analysts RG
 Location SE SW NE SEC 29-T16N-R6W

Lithological Abbreviations

SAND - SD SHALE - SH LIME - LM	DOLOMITE - DOL CHERT - CH GYPSUM - GYP	ANHYDRITE - ANHY CONGLOMERATE - CONG FOSSILIFEROUS - FOSS	SANDY - SDY SHALY - SHY LIMY - LMY	FINE - FN MEDIUM - MED COARSE - CSE	CRYSTALLINE - XLN GRAIN - GRN GRANULAR - GRNL	BROWN - BRN GRAY - GY VUGGY - VGY	FRACTURED - FRAC LAMINATION - LAM STYLOLITIC - STY	SLIGHTLY - SL/ VERY - V/ WITH - W/
SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS (K _A)	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE OIL TOTAL WATER		SAMPLE DESCRIPTION AND REMARKS		

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS (K _A)	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
1	765-65.5	720	21.1	25.6	15.4	Sd Gy Fn-Med Grn Sl/Carb
2	766-67	77	21.4	19.0	23.0	Sd Gy Fn-Med Grn Sl/Clay
3	67-68	750	20.4	32.4	12.5	Sd Gy Fn-Med Grn Sl/Clay
4	68-69	510	23.2	29.1	15.4	Sd Gy Fn-Med Grn Sl/Clay
5	69-70	285	17.8	28.6	3.7	Sd Gy Fn-Med Grn Sl/Clay
6	70-71	18	27.8	28.1	31.9	Sd Gy Fn-Med Grn V/Clay

Service No. 5-A

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