

**CORE ANALYSIS RESULTS**

Company ROCK ISLAND OIL & REF. CO., INC. Formation KINDERHOOK File CP-10-1518  
 Well WOODWARD # 3 Core Type DIAMOND Date Report 7-26-66  
 Field FRUIT Drilling Fluid WATER BASE MUD Analysts HUNT  
 County KIOWA State KANSAS Elev. \_\_\_\_\_ Location C SE NE SECTION 6 - 28S - 16W

**Lithological Abbreviations**

SAND-SD SHALE-SH LIME-LV	DOLOMITE-DOL CHERT-CH GYPSUM-GYP	ANHYDRITE-ANHY COBOLALITE-COGL FOSSILIFEROUS-FOSS	SANDY-SDY SHALY-SHY LIMY-LMY	FINE-FN MEDIUM-M COARSE-CSE	CRYSTALLINE-XLN SILTY-SLN GRANULAR-GRNL	BROWN-BRN GRAY-GRY VUGGY-VGY	FRACTURED-FRAC Lamination-LAM STYLOLITIC-STY	SLIGHTLY-SL/ VERY-V/ WITH-W/
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SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
	4707-07					Shale
	4708-10					Shale sl/sdy
	4710-12					Shale
1	4712-13					Sd
2	4713-14.2					Sd
	4714.2-19.5					Sd shy
	4719.5-22					Sh sl/sdy
	4722-29.5					Sd w/shy
3	4729.5-30					Sd
4	30-31					Sd
5	31-32					Sd
6	32-33					Sd sl/shy
7	33-34					Sd
8	34-35					Sd
9	35-36					Sd sl/shy
10	4736-37					Sd sl/shy green

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