

G. WRIGHT DONATION

CORE ANALYSIS RESULTS

1995

Company WILLIAM GRUENERWALD & ASSO., INC Formation SIMPSON File CP-1-6721
Well WAINNER NO. 1 Core Type DIAMOND Date Report 8-28-68
Field ROLLINGSON Drilling Fluid WATER BASE MUD Analysts BOYLE
County PRATT State KANSAS Elev. 1865'KB Location C NE NE SECTION 2-28S-13W

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-COE	CRYSTALLINE-XLN GRAIN-GRN GRANULAR-GRNL	BROWN-BRN GRAY-GY 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
		PERM. MAX.	PERM. 90°		OIL	TOTAL WATER	
CONVENTIONAL ANALYSIS							
	4325.0-29.0						Dol, dense
	29.0-30.5						Sh
1	30.5-32.0	<0.1		8.4			Sd, dol, shy
2	32.0-33.0	0.2		7.9			Sd, dol, shy
	33.0-35.0						Sd, dol, v/shy
3	35.0-36.0	0.4		7.4	13.3	16.6	Sd, sl/shy, vert frac
4	36.0-37.0	30		10.1	21.8	12.1	Sd
5	37.0-38.0	126		12.5	26.7	15.3	Sd
6	38.0-39.0	162		12.9	27.3	22.1	Sd, vert frac
7	39.0-40.0	222		17.1	25.3	27.9	Sd, vert frac
8	40.0-41.0	102		14.1	26.5	16.6	Sd, vert frac
9	41.0-42.0	147		16.8	24.7	22.0	Sd, sl/dol, vert frac
10	42.0-43.0	91		14.6	25.8	22.5	Sd, sl/dol, vert frac
11	43.0-44.0	73		14.8	28.6	19.1	Sd, vert frac
12	44.0-45.0	61		14.2	28.3	15.0	Sd, vert frac
13	45.0-46.0	53		12.0	27.9	13.9	Sd, vert frac
14	46.0-47.0	43		12.1	25.7	13.8	Sd, vert frac
15	47.0-48.0	51		12.1	25.6	15.8	Sd, vert frac
16	48.0-49.0	200		14.3	22.9	19.6	Sd
17	49.0-50.0	44		12.1	21.7	17.8	Sd
18	50.0-51.0	46		11.1	23.8	13.0	Sd, vert frac
19	51.0-52.0	42		11.0	20.6	13.0	Sd, sh stks, vert frac
20	52.0-53.0	4.2		13.5	25.9	13.8	Sd, thin sh stks, vert frac
21	53.0-54.0	1.1		6.8	9.1	14.5	Sd, sl/dol, vert frac
22	54.0-55.0	6.1		8.6	17.0	17.0	Sd, sl/dol, vert frac
23	55.0-56.0	0.4		6.2	10.0	12.0	Sd, vert frac
24	56.0-57.0	0.1		5.7	10.8	26.0	Sd, vert frac
25	57.0-58.0	<0.1		4.3	0.0	11.9	Sd, vert frac
26	4358.0-59.0	<0.1		4.7	0.0	27.0	Sd, vert frac

These depths adjusted downward 5 feet when referred to E. Log

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