

HOBBBS OFFICE O.C.C.

Company PAULEY PETROLEUM INC.

Well NEW MEXICO STATE NO. 1

Field WILDCAT

County LEA

State NEW MEXICO

Location SEC 36, T-25, R-34

File MP-4-1574

Date 3-16-66

Elevation

Drig. Fluid SALT BASE MUD

Lithological Abbreviations

SAND-SS	DOLOMITE-DOL	ANHYDRITE-ANHY	SANDY-SDY	FINE-FN	CRYSTALLINE-XLN	BROWN-BRN	FRACTURED-FRAC	SLIGHTLY-SL/
SHALE-SH	CHERT-CHT	CONGLOMERATE-CONG	SHALY-SHY	MEDIUM-MED	GRAIN-GN	GRAY-GRY	LAMINATED-LAM	VERY-V/
LIME-LM	GYPHUM-GYP	FOSSILIFEROUS-FO	LIMY-LMY	COARSE-CRSE	GRANULAR-GNR	VUGGY-VGY	STYLOLITIC-STYC	WITH-W/
SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS		POROSITY PERCENT	RESIDUAL SATURATION PERCENT PORE		DESCRIPTION	
		MAX	90°		OIL	WATER		

SIDE WALL SAMPLES

1	5431	44		40.3	0.0	53.6	SS
2	5442	29		38.2	0.0	51.0	SS
3	5448	16		38.5	0.0	49.4	SS
4	5455	32		38.2	0.0	50.3	SS
5	5455	6.5		35.7	0.0	57.4	SS
6	5460	53		38.9	0.0	52.5	SS
7	5460	38		40.3	0.0	55.2	SS
8	5466	20		38.7	0.0	55.6	SS
9	5466	43		39.6	0.0	56.0	SS

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