CORE LABORATORIES, INC. *Petroleum Reservoir Engineering*

COMPANY	BUFFALO OIL COMPANY	**DATE**	4-4 to 4-25-50	**FILE**	ML-260 FC
WELL	MITCHELL NO. B-20-P	**CORES**	TRUCO DIAMOND	**ANALYSTS**	VBO:LHW:CWB
FIELD	MALJAMAR	**FORMATION**	PERMIAN	**ELEVATION**	
COUNTY	LEA	**DRLG. FLUID**	WATER BASE MUD	**LOCATION**	
STATE	NEW MEXICO	**REMARKS**	SAMPLED BY BUFFALO OIL COMPANY		

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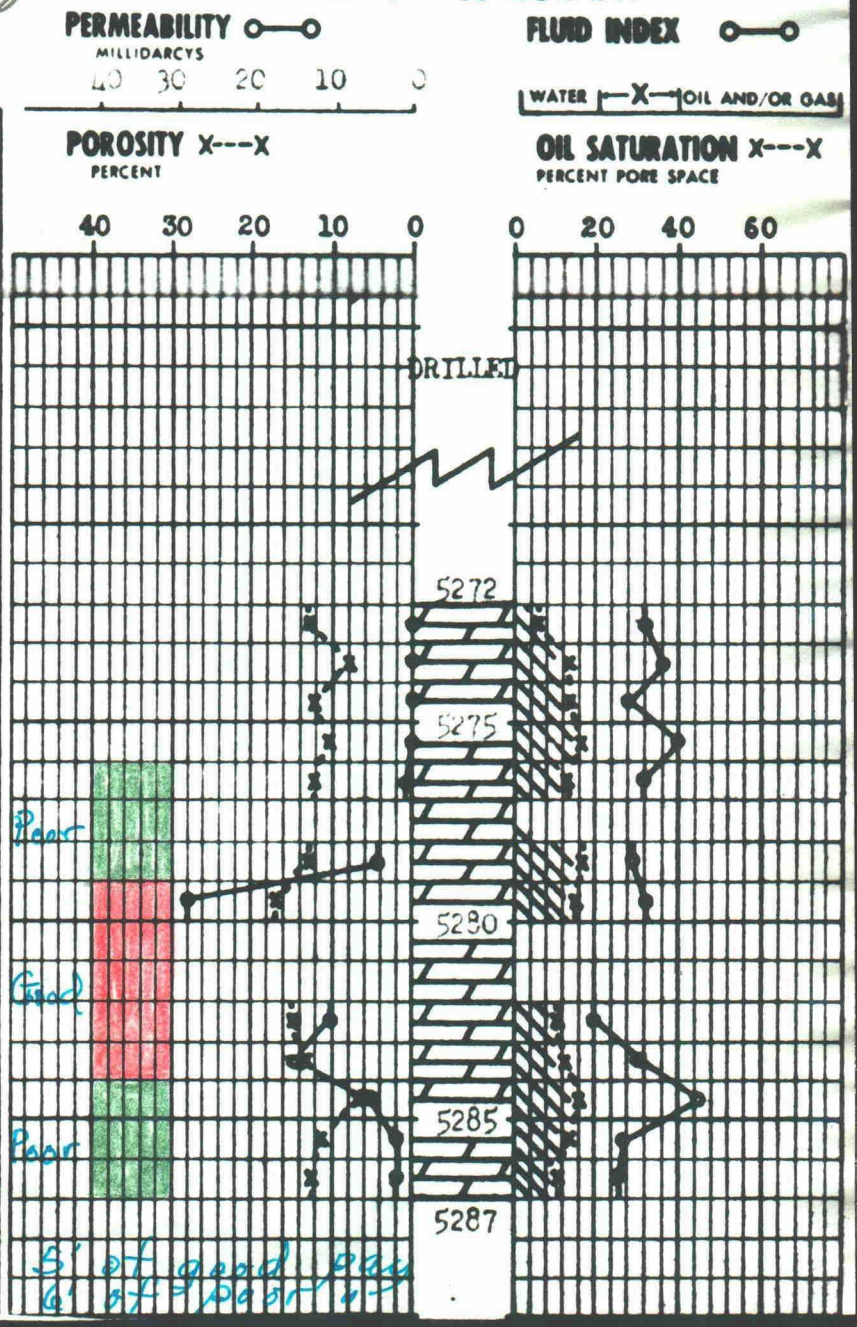
CORE ANALYSIS AND INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY %	RESIDUAL LIQUID SATURATION % PORE SPACE		PROBABLE PROD.
				OIL	TOTAL WATER	
39	5272.5	<0.1	12.6	6.4	31.0	
40	73.5	<0.1	8.1	12.5	35.8	
41	74.5	<0.1	12.3	13.0	28.5	
42	75.5	<0.1	10.3	16.5	39.8	
43	76.5	0.3	12.4	12.9	36.7	OIL
44	5278.5	4.4	13.2	15.7	28.8	OIL
45	79.5	28	17.2	15.2	32.1	OIL
46	5282.5	10	11.3	10.7	19.5	OIL
47	83.5	15	12.7	12.6	30.7	OIL
48	84.5	4.8	6.7	16.5	44.8	OIL
49	85.5	1.5	11.4	11.0	27.2	OIL
50	86.5	1.9	12.3	10.6	25.2	OIL

COMPLETION COREGRAPH