



00104623

CORE LABORATORIES, INC. Petroleum Reservoir Engineering

COMPANY PLAINS EXPLORATION COMPANY DATE ON 4/17/58 FILE NO. RP-2-1859 PC
WELL STATE "K" NO. 1 DATE OFF 4/18/58 ENGRS. WEH
FIELD FORMATION AS NOTED ELEV.
COUNTY MORGAN STATE COLORADO DRLG. FLD. WATER BASE MUD CORES DIAMOND
LOCATION E/2 SW SE SEC. 16-2N-55W REMARKS SAMPLED BY REPRESENTATIVE OF CLIENT.

SAND LESTONE CONGLOMERATE CHERT
SHALE DOLOMITE

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TABULAR DATA and INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERM. MD.	POROSITY %	RESIDUAL SATURATION % PORE SPACE		VERTICAL PERMEA- BILITY	PROD
				OIL	TOTAL WATER		
	LOGGED FROM SAMPLES ONLY.						
1	4927-28	215	19.7	12.0	48.8	106	OIL
2	28-29	104	19.0	13.2	38.4	98	OIL
3	29-30	145	21.7	12.0	43.7	126	OIL
4	30-31	146	23.7	11.3	35.4	130	OIL
5	31-32	210	19.6	14.7	36.8	194	OIL
6	32-33	747	21.7	13.4	48.0	630	OIL
7	33-34	215	19.8	11.1	52.0	180	OIL
8	34-35	138	19.8	12.1	45.4	91	OIL
9	4935-36	125	21.1	12.3	50.8	112	OIL
10	4945-46	36	14.6	0.0	53.5	29	WATER
11	5004.5-06	10	21.4	8.4	52.9	4.3	WATER
12	06-07	0.0	21.8	4.6	64.9	0.0	
13	5007-08	0.0	19.7	0.0	77.0	0.0	
14	5009-10	138	20.5	0.0	77.0	94	WATER

COMPLETION COREGRAPH

