



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY CANDADO PRODUCTION COMPANY DATE ON JUNE 26, 1954 FILE NO. FMML-130(PG)
WELL NO. 1 DUNCAN DATE OFF JUNE 30, 1954 ENGRS. WER
FIELD WILDCAT FORMATION PICTURED CLIFFS ELEV. 5287' GR
COUNTY SAN JUAN STATE NEW MEXICO RLG. FLD. WATER BASE MUD CORES CONV.
LOCATION S15 T29N R14W REMARKS SERVICE NO. 1



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TABULAR DATA and INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERM. MD. TO AIR	POROSITY %	RESIDUAL SATURATION % PORE SPACE		PROD
				OIL	TOTAL WATER	
1	795.5	0.0	8.3	0.0	84.3	
2	96.5	9.30	23.7	0.0	79.4	WATER
3	97.5	15	12.9	0.0	62.8	WATER
4	98.5	0.0	12.9	0.0	71.4	
5	99.5	12.1	23.0	0.0	81.0	WATER
6	800.5	7.44	26.6	0.0	72.5	WATER
7	01.5	3.56	24.7	0.0	79.8	WATER
8	02.5	6.30	25.0	0.0	79.3	WATER
9	803.5	0.63	21.9	0.0	91.4	WATER

COMPLETION COREGRAPH

PERMEABILITY ○—○
MILLIDARCY

TOTAL WATER ○—○
PERCENT PORE SPACE

25 20 15 10 5 0

POROSITY X---X
PERCENT

OIL SATURATION X---X
PERCENT PORE SPACE

40 30 20 10 0

0 20 40 60 80

