



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY THE CARTER OIL COMPANY DATE ON 7/18/57 FILE NO. CP-7-230 FC
 WELL A. E. CYR NO. 1 DATE OFF 7/19/57 ENGRS. UHL
 FIELD TALOGA FORMATION UPPER MORROW ELEV. 3531' DF
 COUNTY MORTON STATE KANSAS DRLG. FLD. CHEMICAL CORES DIAMOND
 LOCATION C NW NW SEC 1-35S-42W REMARKS SAMPLED BY CLI ENGINEER AS DIRECTED BY REPRESENTATIVE OF CLIENT.



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TABULAR DATA and INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERM. MD.	POROSITY %	RESIDUAL SATURATION % PORE SPACE		CHLORIDE PPM	PROD.
				OIL	TOTAL WATER		
1	4600-01	105	20.2	25.2	33.1	1,750	
2	01-02	111	18.0	23.8	31.1		
3	02-03	233	14.2	15.5	21.8		
4	03-04	2.0	10.1	29.7	22.8		
5	04-05	18	12.7	27.5	23.6		
6	05-06	173	16.3	27.6	23.3	2,120	
7	06-07	254	17.3	23.6	27.7		
8	07-08	406	20.1	23.4	25.4		
9	08-09	489	19.1	23.0	25.1		
0	09-10	202	16.0	20.0	28.7		
1	10-11	385	17.7	19.8	24.9	4,460	
2	11-12	284	16.7	23.9	26.3		
3	12-13	191	16.3	24.5	21.5		
4	13-14	160	16.8	25.0	28.0		
5	14-15.3	80	17.4	22.4	25.3	4,480	
6	15.6-16	109	14.3	29.5	26.6		
7	16-17	220	14.0	16.4	35.7		
8	4617-18	310	15.7	21.0	40.7		

COMPLETION COREGRAPH

PERMEABILITY MILLIDARCY

400 300 200 100 0

POROSITY X---X PERCENT

40 30 20 10 0

TOTAL WATER PERCENT PORE SPACE

80 60 40 20 0

OIL SATURATION X---X PERCENT PORE SPACE

0 20 40 60 80

