TS-254-B
REV. 6-1-51

TD
300

6-22-64
sec 19 38N 21W

TABLE III
CONTINENTAL OIL COMPANY
CORE ANALYSIS REPORT
RESULTS OF LABORATORY TESTS

OPERATOR Continental Oil Company WELL J. Crabb No. 1 (C.T.#2) LABORATORY No. HBT

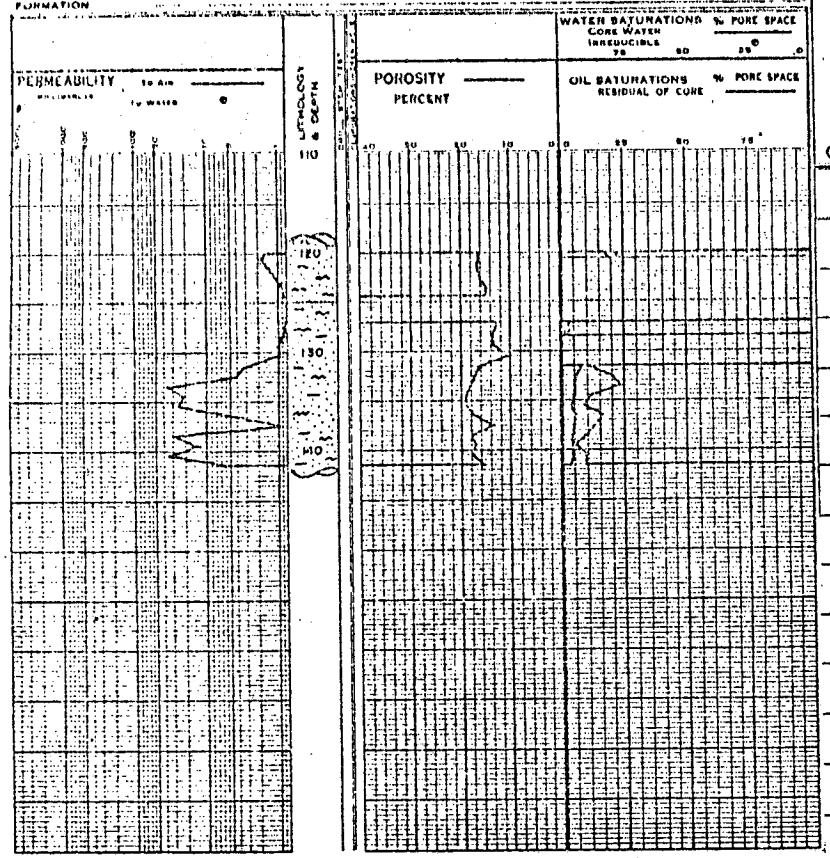
SAMPLE NO.	DEPTH FEET	POROSITY %	PERMEABILITY TO AIR MILLIDARCYS (1)		SATURATION % PORE SPACE				SALINITY OF CORE WATER 1000 PPM (4)	PROBABLE PRODUCTION (2)	
			HORIZONTAL	VERTICAL	OIL	WATER	VACANT	I.W.S.(3)			
1	120	16.7	1.5	0.3	17	79	4				
2	120.5	16.4	1.9	0.4	20	76	4				
3	121.5	16.7	1.4	0.3							
4	123	15.8	1.0	0.2							
5	123.5	14.9	0.4	0.1							
6	124.5	14.8	0.2	0.1							
7	127	12.4	0.1	<.1	4	96	0				
8	128.5	13.8	0.4	<.1	1	98	1				
9	129	13.6	0.7	0.5							
10	130.5	10.3	1.0	0.2							
11	131.5	16.1	3.1	1.0	8	91	1				
12	132.5	17.4	4.3	1.7	6	80	14				
13	133.5	18.1	36	14	5	76	19				
14	134.5	18.9	11	2.8	5	88	7				
15	135.5	18.9	14	6.4	4	92	4				
16	136.5	17.8	4.4	1.4	5	83	12				
17	137.5	13.4	0.5	0.2							
18	138.5	17.9	30	24	4	91	5				
19	139.5	17.3	12	1.6	4	96	0				
20	140.5	17.9	33	30	4	91	5				
21	141.5	15.3	6.1	4.7	3	91	6				

(1) "—" INDICATES 'LESS THAN'
(2) PROBABLE PRODUCTION IF COMPLETELY ISOLATED
(3) IRREDUCIBLE INTERSTITIAL WATER SATURATION.
(4) EQUIVALENT SODIUM CHLORIDE.

(D) DISINTEGRATED
(NF) NO FLOW
(NCF) NO COMMERCIAL FLOW
(NS) NO SAMPLE OR NO SEALED SAMPLE
(NA) NO ANALYSIS

CONTINENTAL OIL COMPANY
COREGRAPH

OPERATOR CONOCO WELL J. CRABB No. 1 (C.T. No. 2) LABORATORY No. HBT
FIELD REFERENCE ELEVATION 805 MUD WATER
FORMATION



DETAILED GEOLOGIC DESCRIPTION

COLOR	% COMPOSITION: SENSITIVE CLAYS	OTHER CLAYS	QUARTZ	FELDSPAR	CALCITE	DOLOMITE	COMPETENCY	CEMENT	% VISIBLE POROSITY: INTERCRYSTALLINE OR GRANULAR	PIN POINT	OOMOLDIC	VUGULAR	FRACTURE	FOSSILS	FRACTURE: ROUGH (UNEVEN)	SPLINTERY	BLOCKY	CONCOIDAL	SEDIMENTARY STRUCT (BEDDING)
Lt.gy-Pale Yel.Brn.							Hard	Silica	15						x				Thn. x-bdd. & mica.
Lt.-M.Lt.Gy.							M.Hard-Hard	Cal. & Clay & Silica	15						x				Thn. bdd. & mica.