



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY APPALACHIAN EXPLORATION & DEV., INC. DATE ON 4/17/72 FILE NO. 521-6489
WELL CANNELTON COAL A NO. 3 DATE OFF 4/17/72 ENGRS KUHLMAN
FIELD FORMATION ELEV. SCHLUMBERGER
COUNTY FAYETTE - 195 STATE W. VA. DRLG. FLD. SALT WATER CORES TRI-CORE
LOCATION REMARKS

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Side Wall Core Analysis Data

N. EC.	DEPTH, FEET	PERM. Md.	POR., %	% POR. SAT.		PROB. PROD.	% OIL VOL.	% GAS VOL.	°API	DESCRIPTION
				OIL	TOTAL WATER					
CORE NO. 3- INJUN FORMATION										
1	1941 -									
	41.6	<0.1	4.7	0.0	36.2		0.0	3.0		SD VFG SLI SLTY MICA NO ODR NO FLU
2	1941.6-									
	42.0	<0.1	4.9	0.0	53.0		0.0	2.3		SD VFG SLI SLTY MICA W/SML CARB INCLS NO ODR NO FLU
3	1942.0-									
	43.0	<0.1	6.3	0.0	42.8		0.0	3.6		SD VFG SLI SLTY MICA W/SML CARB INCLS NO ODR NO FLU
4	1943.0-									
	44.0	<0.1	6.2	0.0	41.8		0.0	3.6		SD VFG SLI SLTY MICA W/SML CARB INCLS NO ODR NO FLU
CORE NO. 2- WEIR FORMATION										
5	2033.0-									
	34.0	0.2	16.1	0.0	32.9	GAS(*)	0.0	10.8		SD FG CLN SLI LMY MICA NO ODR FEW PIN POINT FLU
6	2034.0-									
	35.0	0.2	14.3	0.0	32.9	GAS(*)	0.0	9.6		SD FG CLN SLI LMY MICA NO ODR FEW PIN POINT FLU
7	2035.0-									
	36.0	0.3	15.9	0.0	29.6	GAS(*)	0.0	11.2		SD FG CLN SLI LMY MICA NO ODR FEW PIN POINT FLU
CORE NO. 1- WEIR FORMATION										
8	2041.0-									
	42.0	<0.1	6.7	0.0	31.4		0.0	4.6		SD FG CLN V SLI LMY MICA NO ODR NO FLU
9	2042.0-									
	43.0	<0.1	7.0	0.0	20.0		0.0	5.6		SD FG CLN V SLI LMY MICA NO ODR NO FLU
0	2043.0-									
	43.5	<0.1	13.5	0.0	23.0		0.0	10.4		SD FG CLN V SLI LMY MICA NO ODR NO FLU
1	2043.5-									
	44.0	1.7	14.3	0.0	16.1	GAS(*)	0.0	12.0		SD FG CLN V SLI LMY MICA NO ODR NO FLU
(*) LOW PERMEABILITY										

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