601116

CORNISH

OIL WELL SERVICES

Phone HE 1-9308 Box 260 Chanute, Kansas

RADIOACTIVITY LOG

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL CEI NO. 2

FIELD

COUNTY VERNON STATE MISSOURI

LOCATION: 430' FWL 2100' FNL

SEC. 33 TWP. 35N RGE. 33W

OTHER SERVICES

PERMANENT DATUM: G.L. ELEV. 790'

LOG MEASURED FROM G.L. FT ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 790'

RECEIVED JUL 12 1978 MO. OIL & GAS COUNCIL

DATE	5-2-78	5-2-78
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	139.4'	139.4'
BOTTOM LOGGED INTERVAL	138.6'	138.4'
TOP LOGGED INTERVAL	2'	10'
TYPE FLUID IN HOLE	NATIVE DRLG. MUD	
SALINITY, PPM CL.		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	CORNISH J.	CORNISH J.
WITNESSED BY	SPERRY	SPERRY

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO
1	7 7/8"	0	T.D.

CASING RECORD

SIZE	WGT	FROM	TO

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO	1 NW	RUN NO.	1 NW
TOOL MODEL NO	9205	LOG TYPE	NEU/NEU
DIAMETER	1-11/16"	TOOL MODEL NO.	9205
DETECTOR MODEL NO.	95SC	DIAMETER	1-11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	95HE
LENGTH	1"x4"	TYPE	He_3
DISTANCE TO N. SOURCE	8.5'	LENGTH	1"x6"
		SOURCE MODEL NO.	AC
GENERAL		SERIAL NO.	MRC415
HOIST TRUCK NO.	3246	SPACING	13"
INSTRUMENT TRUCK NO.	3246	TYPE	Am/Be
TOOL SERIAL NO.		STRENGTH	$6.7x10^6$

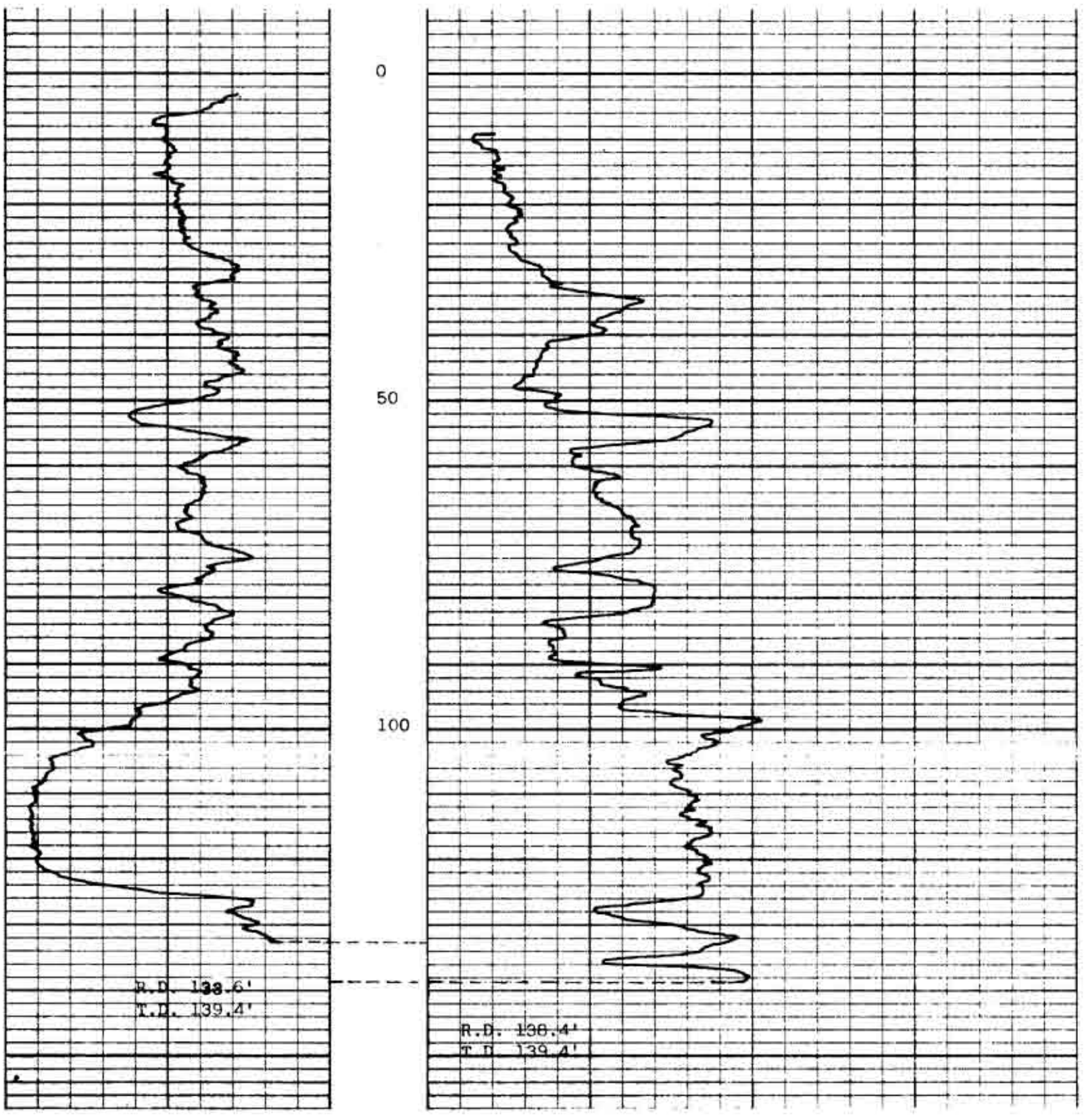
LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC	SENS. SETTINGS	ZERO DIV. L OR R	API G R UNITS PER LOG DIV	T.C. SEC	SENS. SETTINGS	ZERO DIV. L OR R	API N UNITS PER LOG DIV
1	138.4'	2'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE

REMARKS DRILLING CONTRACTOR: Jerry L. Phillips

GAMMA RAY — API UNITS | DEPTH AND CASING COLLARS | NEUTRON — API UNITS



CEI NO. 2

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

MAY 2, 1978