600451

ENERGY RESOURCES, INC.

Phone Number: 660-[illegible]
[illegible]

Lawrence, Kansas 66044
(203) [illegible]
(913) 843-8886

FILING NO.

COMPANY CARMEL ENERGY, INC. [redacted]

WELL C.E.I. 27

FIELD IDA FAUVERGUE

COUNTRY VERNON CO., MISSOURI

LOCATION: 2247.63'SL 165'WL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV. 798.3 ELEV.: K.B.
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM D.F.
DRILLING MEASURED FROM G.L. G.L.

DATE	5-2-80	5-2-80
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	139.0	139.0
DEPTH-LOGGER	138.8	138.8
BOTTOM LOGGED INTERVAL	133.3	137.8
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WTR/OIL	WTR/OIL
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F.		
OPERATING RIG TIME		
RECORDED BY	E. PRATT	E. PRATT
WITNESSED BY	V. YOUNG	V. YOUNG

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				O/H		0.	T.D.

OCT 06 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705	NEU/NEU
DIAMETER	1 11/16"	705
DETECTOR MODEL NO.	705-GE	1 11/16"
TYPE	GEIGER	705 HE-3
LENGTH	1 3/8" x 18"	HE
DISTANCE TO N. SOURCE	4.5	1 N x 6"
SOURCE MODEL NO.		71-1-335 G
SERIAL NO.		13"
SPACING		AMBE-211
TYPE		3 CI
STRENGTH		

GENERAL

HOIST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

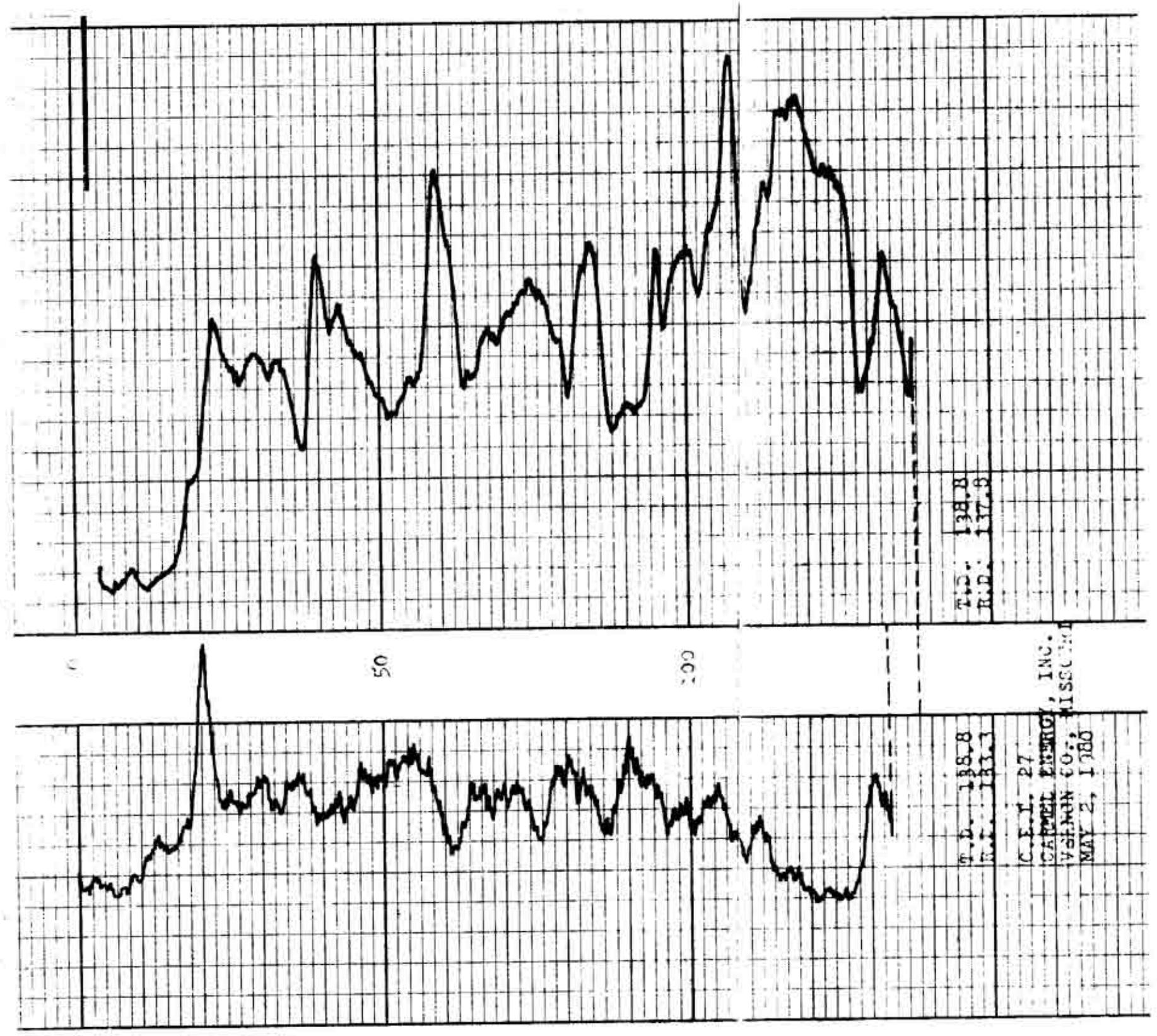
LOGGING DATA

RUN NO	GENERAL DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC	SENS. SETTINGS	GAMMA RAY ZERO DIV. LOG B	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS. SETTINGS	NEUTRON ZERO DIV. LOG B	API N UNITS PER LOG DIV.
1	0	T.D.	30	2.0	100/100	3 R	10	2.0	500/095	0	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

GAMMA RAY NEUTRON

DEPTH AND CASING COLLARS

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