G00392

ENERGY RESOURCES, INC.

Form Run No. 66071
2 Plus 2 Wright

Lawrence, Kansas 66044
1213 Iowa
913 841-8880

FILING NO.

COMPANY CARMEL ENERGY, INC. [redacted]

WELL C.E.I. NO. 105 [redacted]

FIELD IDA FAUVERGUE

COUNTRY VERNON CO , MISSOURI

LOCATION: 500.0 FNL 612.0 FWL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV 802.6 ELEV: K.B.

LOG MEASURED FROM: G.L. FT ABOVE PERM DATUM D.F.

DRILLING MEASURED FROM: G.L. G.L. 802.6

DATE	5-12-80	5-12-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	152.1	152.1
DEPTH LOGGER	152.1	152.1
BOTTOM LOGGED INTERVAL	146.6	15[illegible].1
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WTR/OIL	WTR/OIL
SALINITY, PPM CL		
DENSITY		
LEVEL	5.0	5.0
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	EWL/NEU
DIAMETER	1 11/16"	705
DETECTOR MODEL NO.	705-GR	1 11/16"
TYPE	GRIGER	705 HE-3
LENGTH	1 3/8" x 18"	HE
DISTANCE TO N SOURCE	4.5	1" x 6"
SOURCE MODEL NO.		71-1
SERIAL NO.		71-1-335 G
SPACING		13"
TYPE		AMBR-241
STRENGTH		3 CI
MOIST TRUCK NO	0020	
INSTRUMENT TRUCK NO.	0020	
TOOL SERIAL NO.	0002	

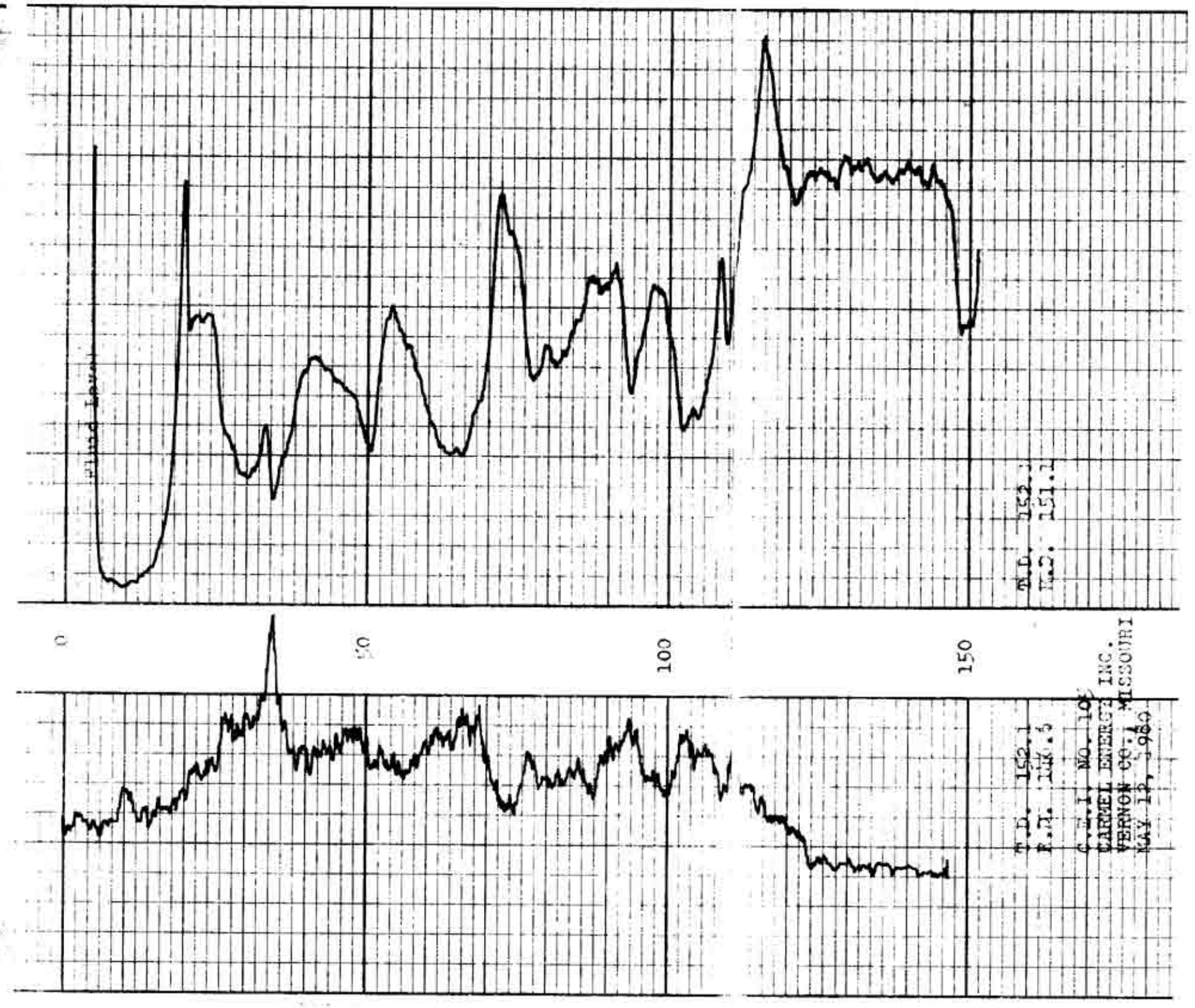
LOGGING DATA

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

REFERENCE LITHATURE: OPEN HOLE - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

GAMMA RAY NEUTRON

DEPTH AND SCALE UNITS

API UNITS