ENERGY RESOURCES, INC.

Paola, Kansas 66071
913 294-5050

Lawrence, Kansas 66044
1203 Iowa
913-841-8886

FILING NO.

COMPANY: CARMEL ENERGY, INC. [redacted]

WELL: C.E.I. IDA FAUVERGUE NO. [redacted]

FIELD: IDA FAUVERGUE

COUNTRY: VERNON CO., MISSOURI

LOCATION: 388.40' FWL
1,273.18' FNL

SEC 33 TWP 35N RGE 31W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 794.4
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B.
D.F.
G.L. 794.4

DATE	4-10-80	4-10-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	138.0	138.0
DEPTH—LOGGER	137.4	137.4
BOTTOM LOGGED INTERVAL	132.9	136.4
TOP LOGGED INTERVAL	2.5	7.0
TYPE FLUID IN HOLE	WATER	WATER
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.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				O/H		O	T.D.

OCT 0 6 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL SERIAL NO.	105	105
TOOL TYPE	2 1/2"	2 1/2"
DETECTOR SERIAL NO.		
TYPE		
LENGTH	1 3/8" x 18"	
DISTANCE TO PL. SOURCE	4.5'	
SOURCE SERIAL NO.		
SPACING		
TYPE		
STRENGTH		
HOIST TRUCK NO.		
INSTRUMENT TRUCK NO.		
TOOL SERIAL NO.		

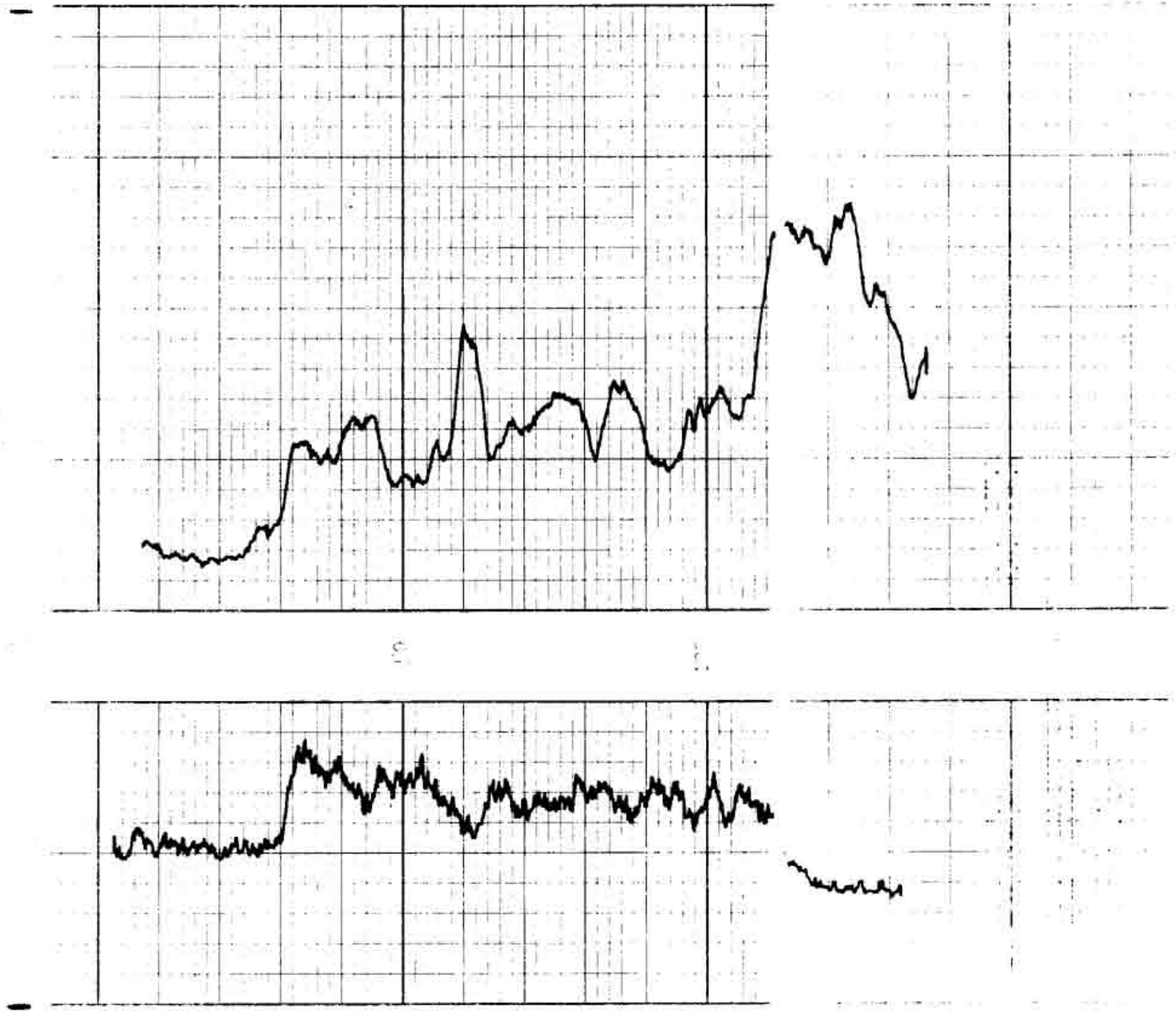
LOGGING DATA

RUN NO	ORIGINAL DEPTHS FROM	TO	SPEED FT/MIN.	T.C. SEC.	GAMMA RAY SENS. SETTINGS	ZERO DIV.	AFI G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV.	AFI N. UNITS PER LOG DIV.
1	0	T.D.	30	2.0	100/100	5	10	2.0	2,500/2,500	2	20

REFERENCE LITHRATURE: OPEN HOLE

REMARKS: DRILLING CONTRACTOR: WAYNE-WESTERN COMPANY

GAMMA RAY

DEPTH AND SCALE

NEUTRON