G00375

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913 294-5050

Lawrence, Kansas 66044
1203 Iowa
913-841-8886

FILING NO.

COMPANY: CARMEL ENERGY INC.

WELL: IF NO. 34

FIELD: IDA FAUVERGUE (B)

COUNTY: VERNON - MISSOURI [redacted]

LOCATION: 1345.0 FSL
2335.0 FEL

SEC. 34 TWP. 36N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 764.9
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B.
D.F.
G.L. 764.9

DATE	10-3-80	10-3-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	122.0	122.0
DEPTH—LOGGER	120.6	120.6
BOTTOM LOGGED INTERVAL	115.1	119.6
TOP LOGGED INTERVAL	4.0	8.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL.		
DENSITY		
LEVEL	12.0	12.0
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	PRATT	PRATT
WITNESSED BY		

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

OCT 08 1980
MO. OIL & GAS COUNCIL

THIS HEADING AND LOG CONFORMS TO API RP 33

FOLD HERE

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
LOG TYPE		NEU/NEU
TOOL MODEL NO.	705	705
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	705-GR	705-HR-3
TYPE	GEIGER	HE
LENGTH	3/8" x 8"	1" x 6"
DISTANCE TO N. SOURCE	4.5	71-1
SOURCE MODEL NO.		71-1-335 G
SERIAL NO.		13"
SPACING		AM3B-241
TYPE		3 CI
STRENGTH		

GENERAL

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

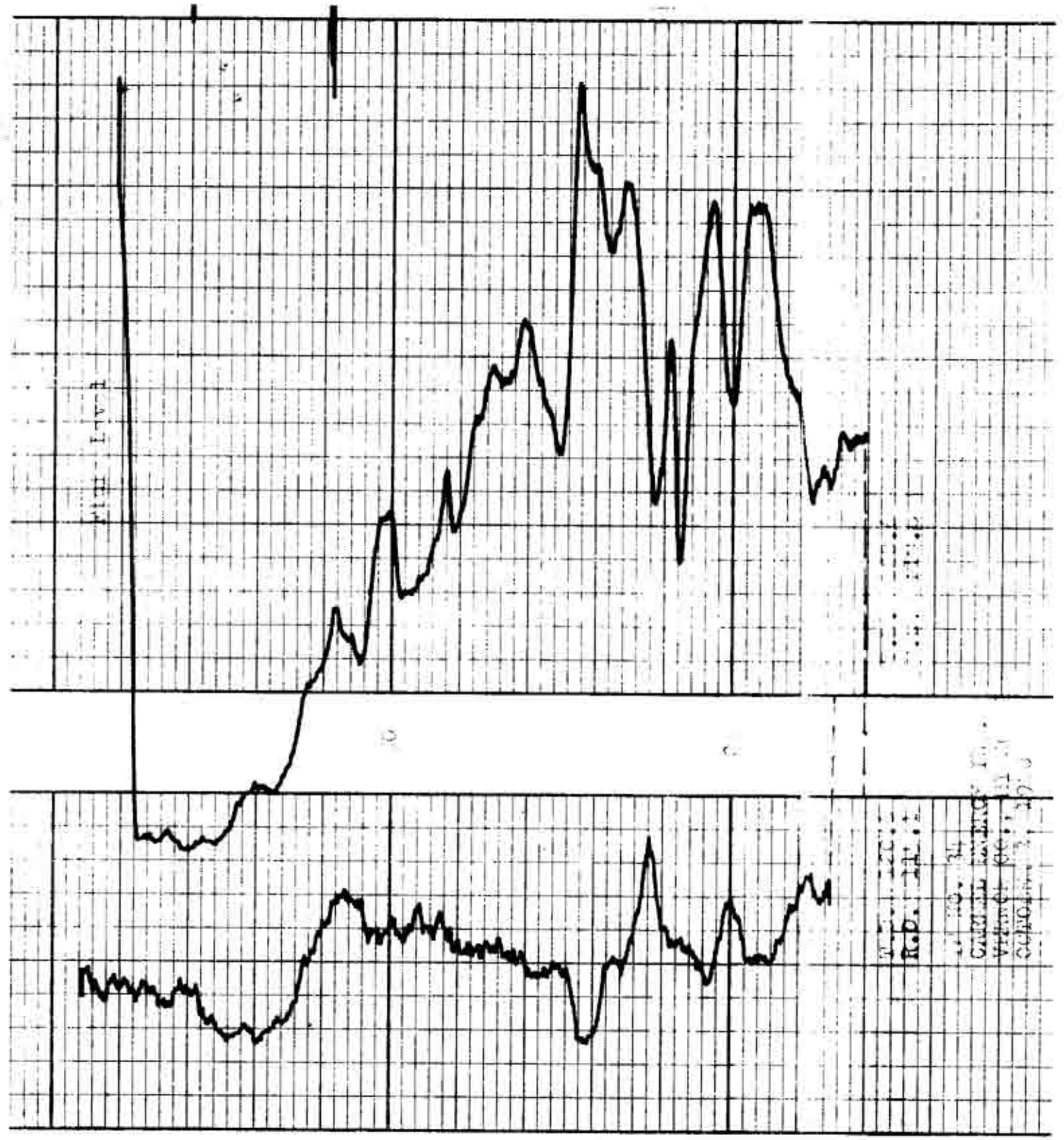
LOGGING DATA

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	0	T.D.	20	4.0	100/0%	0	10	4.0	500/100	9 L	20

REFERENCE LITERATURE: OPEN HOLE - CONTINUOUS

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

NEUTRON

GAMMA RAY DEPTH

CASING COLLARS