G00457

ENERGY RESOURCES, INC.

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

Lawrence, Kansas 66044
1203 Iowa
913-841-5886

FILING NO.

COMPANY CARMEL ENERGY INC. [redacted]

WELL KE NO. 30

FIELD LESTER KENNEDY LEASE

COUNTY VERNON CO., MISSOURI

LOCATION: 1858.0 FSL
560.0 FWL

SEC 28 TWP 35N RGE 33W

OTHER SERVICES.

PERMANENT DATUM G.L. ELEV. 813.2
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B.
D.F.
G.L. 813.2

DATE	7-18-80	7-16-80
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	254.9	254.2
BOTTOM LOGGED INTERVAL	249.4	253.9
TOP LOGGED INTERVAL	0.0	L.L.
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	6.0	7.0
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	R. EWART	R. EWART
WITNESSED BY	Y. YOUNG	Y. YOUNG

RUN NO	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				8/8		0	T.D.

OCT 06 1980
MO. OIL & GAS COUNCIL

THIS HEADING AND LOG COMMENCES 80 AFR 28 33

FOLD HERE

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705	NEU/A201
LOG TYPE		705
TOOL MODEL NO	1 11/16"	1 11/16"
DIAMETER	705-32	705 HS-3
DETECTOR MODEL NO	GT-705	HS
TYPE	1 3/8" x 12"	1" x 6"
LENGTH	4.0	71-1-335 G
SOURCE MODEL NO		71-1-335
SERIAL NO		2.3
SPACING		ABSF-241
TYPE		3 CI
STRENGTH		

GENERAL

HOIST TRUCK NO	2020
INSTRUMENT TRUCK NO	2020
TOOL SERIAL NO.	2002

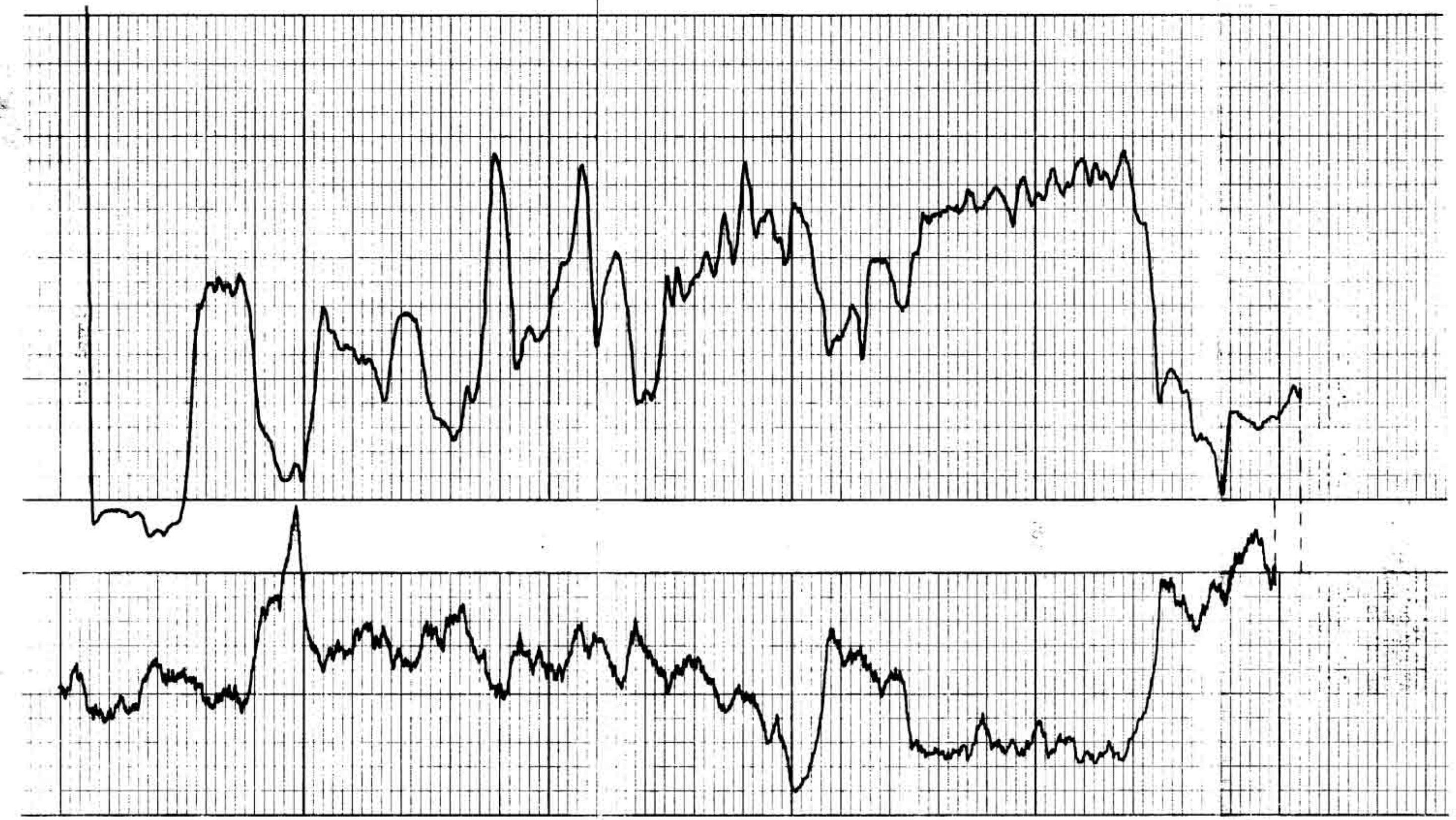
LOGGING DATA

GENERAL DEPTHS RUN NO	FROM	TO	SPEED FT/MIN	T.C. SEC	GAMMA RAY SENS SETTINGS	ZERO DIV. C.R.B.	API G.R. UNITS PRE LOG DIV.	T.C. SEC	NEUTRON SENS SETTINGS	ZERO DIV. C.R.B.	API N. UNITS PRE LOG DIV.
1	0	[illegible]	20	[illegible]	2/20/220	1.2	20	[illegible]	5/00/100	6.1	20

REFERENCE LITERATURE [illegible]

REMARKS PRINTING COMMENCED [illegible] CARMEL

VERIFIED

GAMMA RAY DEPTH NEUTRON

CASING COLLARS