G00330

Permit 20164

ENERGY RESOURCES, INC.

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

Lawrence, Kansas 66044
1203 Iowa
913-841-8886

FILING NO.

COMPANY CANNON DRILLING INC.

WELL [redacted]

FIELD [redacted]

COUNTY VERNON - MISSOURI Core: 00141

LOCATION: 1207.0 FNL 2001.0 FEL

SEC 21 TWP 34N RGE 33W

OTHER SERVICES:

PERMANENT DATUM Gr. Lev. ELEV. 793.0
LOG MEASURED FROM Gr. Lev. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM Gr. Lev.

ELEV. K.B. —
D.F. —
G.L. 793.0

DATE	10-21-80	10-21-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	104.0	104.0
DEPTH—LOGGER	103.0	104.0
BOTTOM LOGGED INTERVAL	178.0	102.0
TOP LOGGED INTERVAL	0.0	[illegible]
TYPE FLUID IN HOLE	[illegible]	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG. F		
OPERATING RIG TIME		
RECORDED BY	[illegible]	[illegible]
WITNESSED BY		

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				8 5/8"		0	178.0

OCT 31 1980
NO OIL & GAS COURSE

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705	705
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	705-HE	705 HE-3
TYPE	2 HE-GM	HE
LENGTH	1 3/4" x 18"	1 HE x 6"
DISTANCE TO N. SOURCE	4.5	21-1
SERIAL NO.		21-1-335 G
SPACING		13"
TYPE		AmBe-241
STRENGTH		3 CT

GENERAL

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

LOGGING DATA

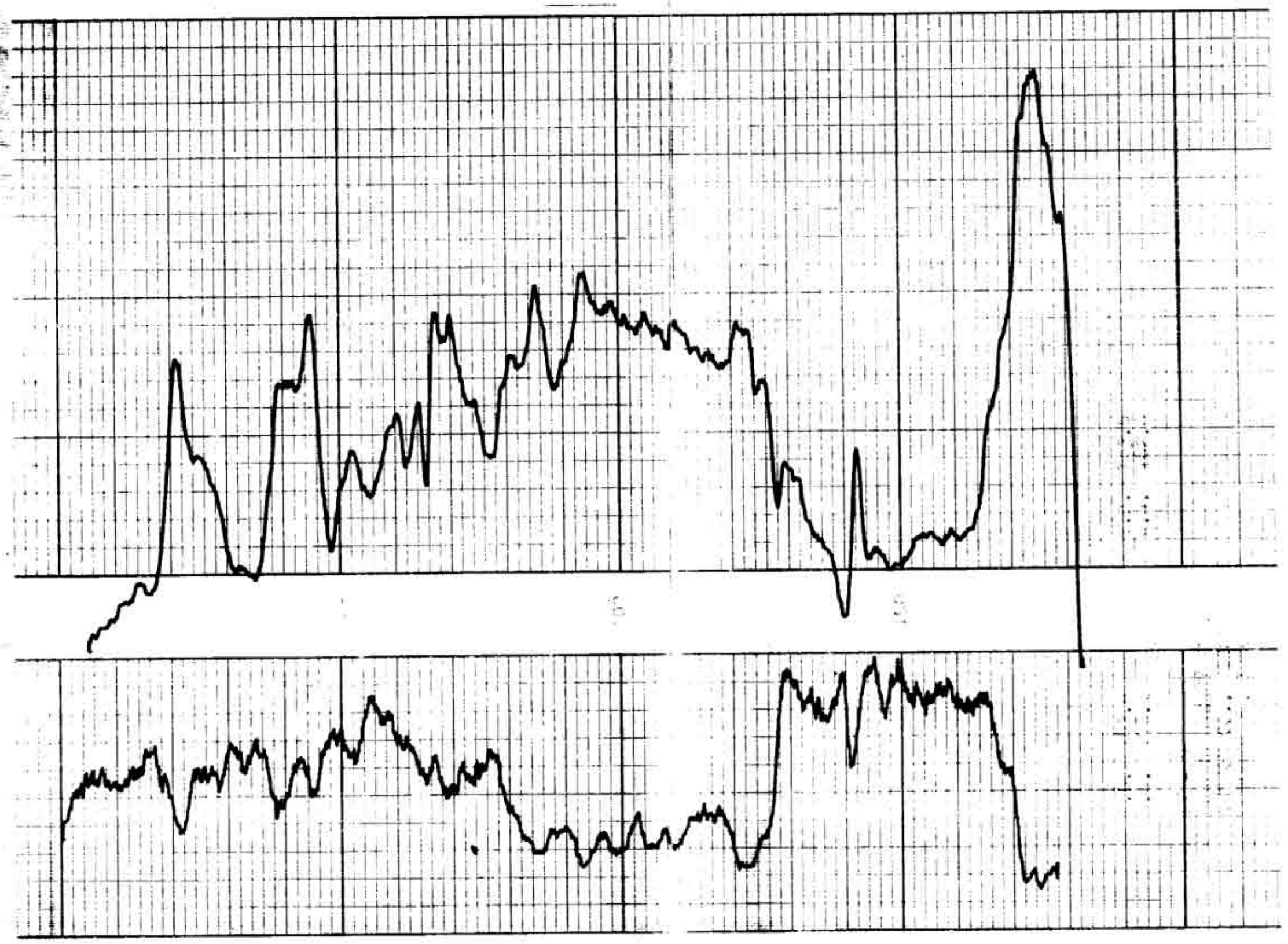
GENERAL RUN NO.	DEPTHS FROM	TO	SPEED FT./MIN.	T.C. SEC.	GAMMA RAY SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	20	4.0	100/975	3 R	10	0	500/100	3 R	30

REFERENCE LITERATURE [illegible]

REMARKS [illegible]

CASING COLLARS

NEUTRON

DEPTH

GAMMA RAY