B01124

ENERGY RESOURCES, INC.

Paola, Kansas 66071
913 294-5050

Lawrence, Kansas 66044
1203 Iowa
913 841 8885

FILING NO.

COMPANY: HNG FOSSIL FUELS COMPANY

WELL: [redacted]

FIELD: HAROLD W. FRITTER LEASE

COUNTRY: VERNON CO., MISSOURI

LOCATION: S/2 SE/4
SEC 8 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 826.2'
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B. ____
D.F. ____
G.L. 826.2'

DATE	4-9-80	4-9-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	288.7	288.7
DEPTH—LOGGER	288.7	288.7
BOTTOM LOGGED INTERVAL	284.2	287.7
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL.		
DENSITY		
LEVEL	11.0	11.0
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
				9/8		0	T.D.

JUL 11 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705	NEU/HSU
LOG TYPE	1 11/16"	705
DIAMETER	705-GE	1 11/16"
DETECTOR MODEL NO.	GEIGER	705 HE-3
TYPE	1 3/8" x 18"	HE
LENGTH	4.5'	1" x 6"
DISTANCE TO N. SOURCE		72-1
SOURCE MODEL NO.		72-1-335G
SERIAL NO.		13"
SPACING		AMPE-241
TYPE		3 CI
STRENGTH		

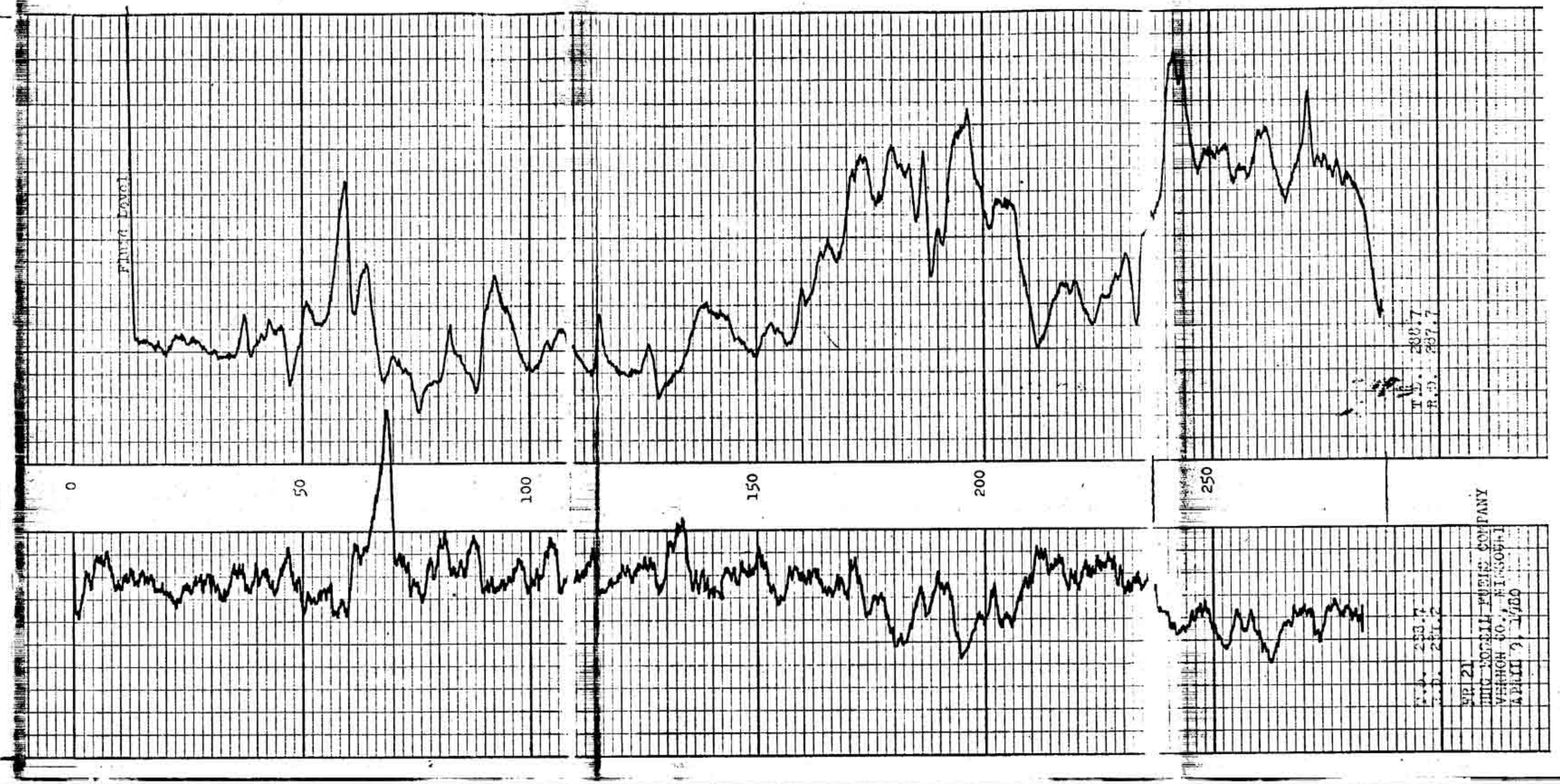
GENERAL

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

LOGGING DATA

RUN NO	DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	NEUTRON ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	30	2	0100/100	3 R	10	2	.0500/005	0	20

REFERENCE LIMITATION: OPEN HOLE

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

GAMMA RAY API UNITS — DEPTH AND CASING — NEUTRON API UNITS