G01123

ENERGY RESOURCES, INC.

Parsons Kansas 66071
913 294 5050

Lawrence Kansas 66044
1203 Iowa
913 841 8586

FILING NO.

COMPANY: HNG Fossil Fuels Company

WELL: FR 15

FIELD: Harold W. Fritter Lease

COUNTRY: Vernon Co., Missouri

LOCATION: Sec 8 Twp 36N Rge 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 820.1
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B. / D.F. / G.L. 820.1

DATE	3-20-80	3-20-80
RUN NO.	1 NW	1 NW
TYPE LOG	Gamma Ray	Neutron
DEPTH—DRILLER		
DEPTH—LOGGER	285.0	285.0
BOTTOM LOGGED INTERVAL	275.0	284.0
TOP LOGGED INTERVAL	2.0	6.5
TYPE FLUID IN HOLE	Water	Water
SALINITY, PPM CL.		
DENSITY		
LEVEL	Full	Full
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	E.D.P./G.L.	E.D.P./G.L.
WITNESSED BY	V. Young	V. Young

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

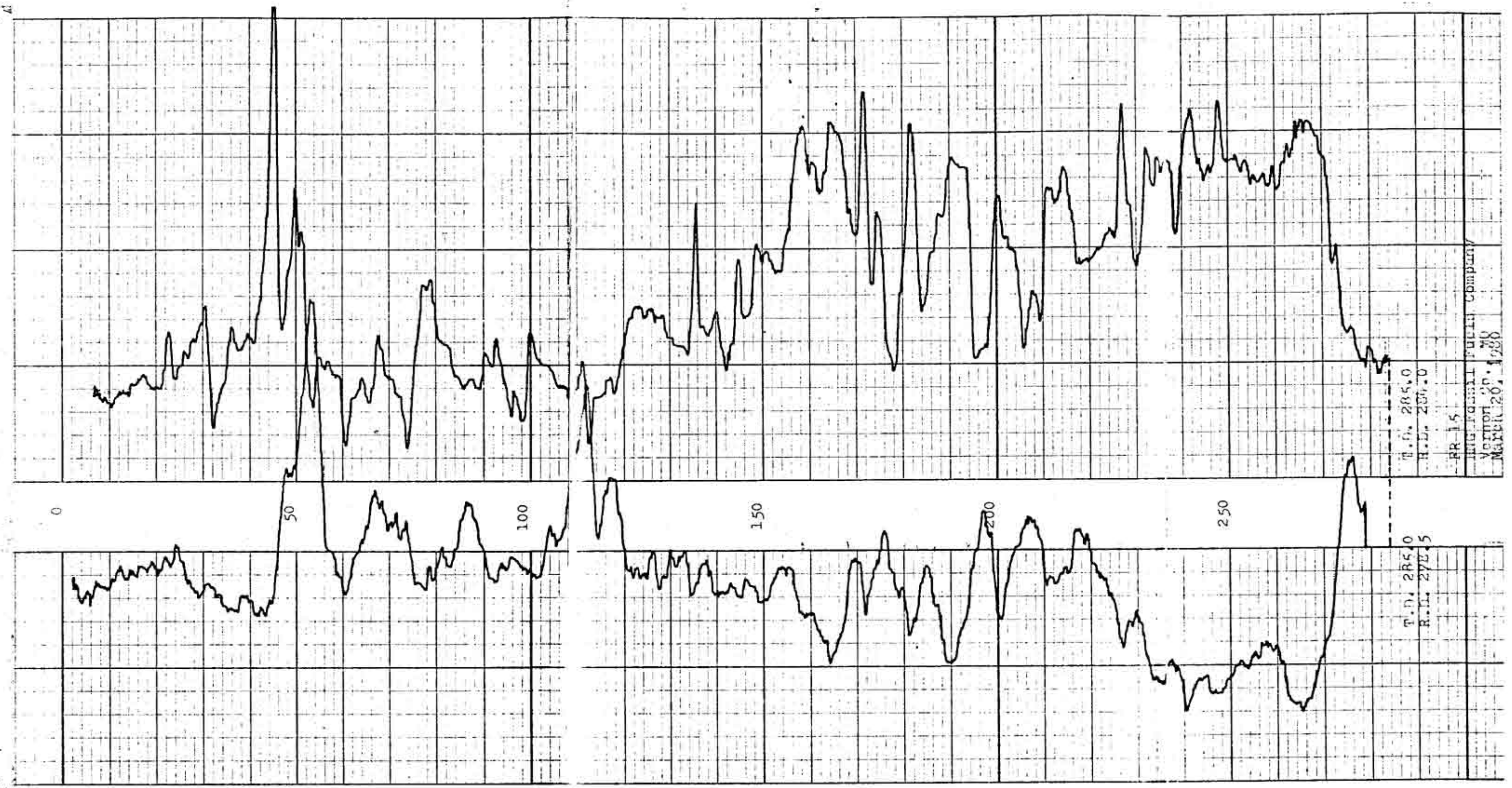
JUL 11 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA — GAMMA RAY: RUN NO., TOOL MODEL NO., DIAMETER, DETECTOR MODEL NO., TYPE, LENGTH, DISTANCE TO N. SOURCE — NEUTRON: RUN NO., LOG TYPE, TOOL MODEL NO., DIAMETER, DETECTOR MODEL NO., TYPE, LENGTH, SOURCE MODEL NO., SERIAL NO., SPACING, TYPE, STRENGTH

GENERAL: HOIST TRUCK NO., INSTRUMENT TRUCK NO., TOOL SERIAL NO.

LOGGING DATA — GENERAL: 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. — NEUTRON: T.C. SEC., SENS. SETTINGS, ZERO DIV. L OR R, API N. UNITS PER LOG DIV.

REFERENCE LITERATURE:

REMARKS

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