60,124

ENERGY RESOURCES, INC.

Paola Kansas 66071
913 294 5550
Lawrence Kansas 66044
1203 Iowa
913 841 6366

FILING NO.

COMPANY HNG Fossil Fuel Company

WELL FR 18

FIELD Harold W. Fritter Lease

COUNTRY Vernon Co., MO

LOCATION: S/2, SE/4
403.16' FEL
715.00' FSL

Sec. 8 Twp. 36N Rge. 33W

OTHER SERVICES

PERMANENT DATUM	GL	ELEV.	823.6
LOG MEASURED FROM	GL	FT. ABOVE PERM. DATUM	
DRILLING MEASURED FROM	GL		

ELEV.: K.B. ____ D.F. ____ G.L. 823.6

DATE	3-18-80	3-18-80
RUN NO.	1 NW	1 NW
TYPE LOG	Gamma Ray	Neutron
DEPTH-DRILLER		
DEPTH-LOGGER	289.5	289.5
BOTTOM LOGGED INTERVAL	284.0	288.5
TOP LOGGED INTERVAL	3.5	8.0
TYPE FLUID IN HOLE	Water	Water
SALINITY, PPM CL		
DENSITY		
LEVEL	Full	Full
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	E. Pratt/G.L.	E. Pratt/G.L.
WITNESSED BY	R. Poston	R. Poston

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				O/H			

CASING RECORD

JUL 11 1980

MO. OIL & GAS COUNCIL

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.			RUN NO.		
TOOL MODEL NO.			LOG TYPE		
DIAMETER			TOOL MODEL NO.		
DETECTOR MODEL NO.			DIAMETER		
TYPE			DETECTOR MODEL NO.		
LENGTH			TYPE		
DISTANCE TO N. SOURCE			LENGTH		
			SOURCE MODEL NO.		
GENERAL			SERIAL NO.		
HOIST TRUCK NO.			SPACING		
INSTRUMENT TRUCK NO.			TYPE		
TOOL SERIAL NO.			STRENGTH		

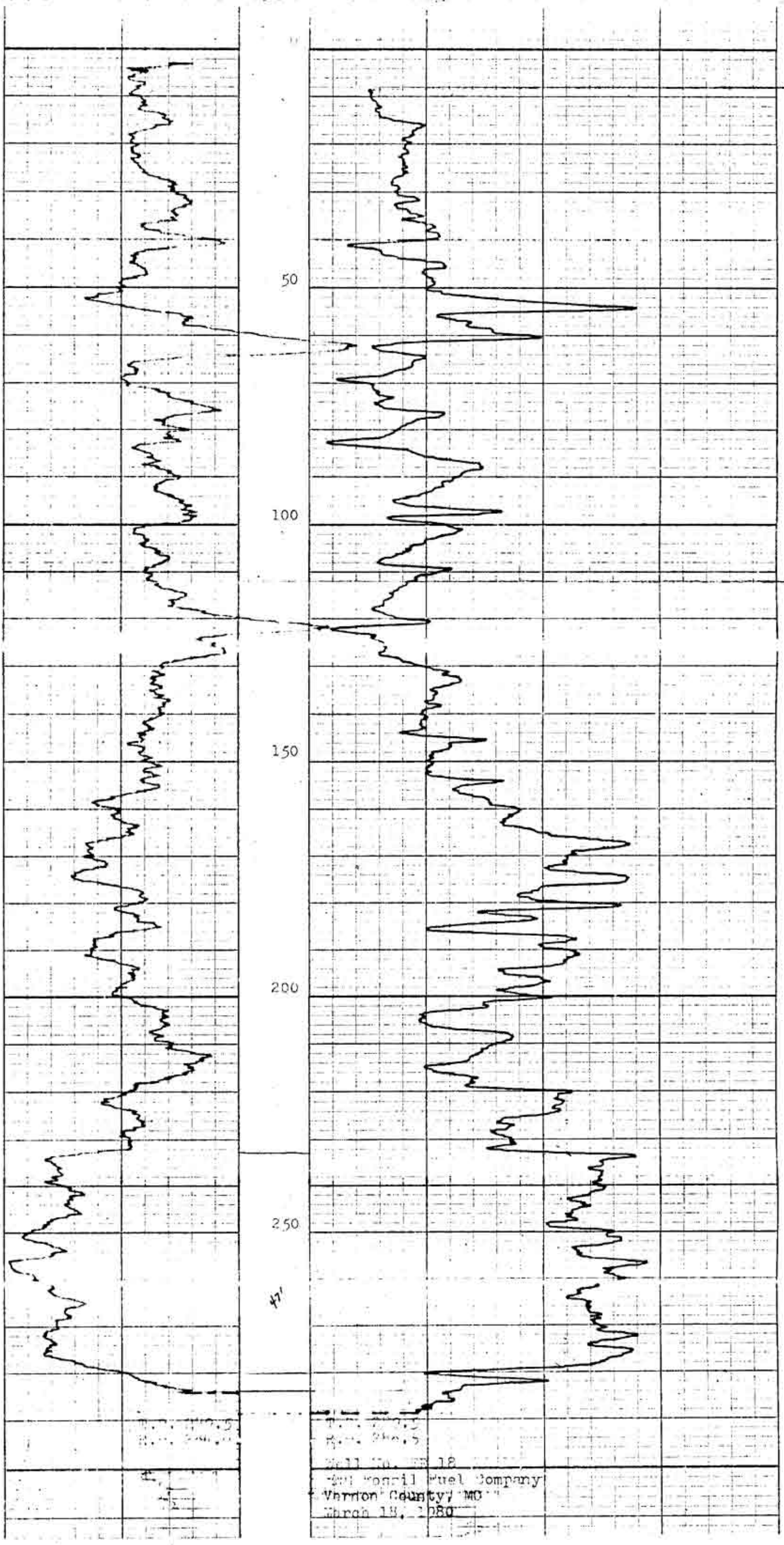
LOGGING DATA

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.

REFERENCE LITERATURE:

REMARKS

GAMMA RAY — API UNITS

DEPTH AND CASING COLLARS

NEUTRON — API UNITS