ENERGY RESOURCES, INC.

Paola, Kansas 66071
913 294 2096

Lawrence, Kansas 66044
913 841 6[illegible]

FILING NO. _____

COMPANY: IEG FOSSIL FUELS COMPANY
WELL: FP 16
FIELD: HAROLD W. FRITZER LEASE
COUNTRY: VERNON CO., MISSOURI
LOCATION: S/2 SE/4 SEC 8 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 820.3
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B. _____ D.F. _____ G.L. 820.3

DATE	4-18-80	4-18-80
RUN NO.	1 [illegible]	1 [illegible]
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	292.5	292.5
DEPTH—LOGGER	291.1	291.1
BOTTOM LOGGED INTERVAL	289.0	290.1
TOP LOGGED INTERVAL	0.0	[illegible]
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL.		
DENSITY		
LEVEL	5.0	5.0
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	E. PRATT	E. PRATT
WITNESSED BY	D. MORGAN	D. MORGAN

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
C/H		0	T.D.

JUL 11 1980
MO. OIL & GAS COUNCIL

FOLD HERE

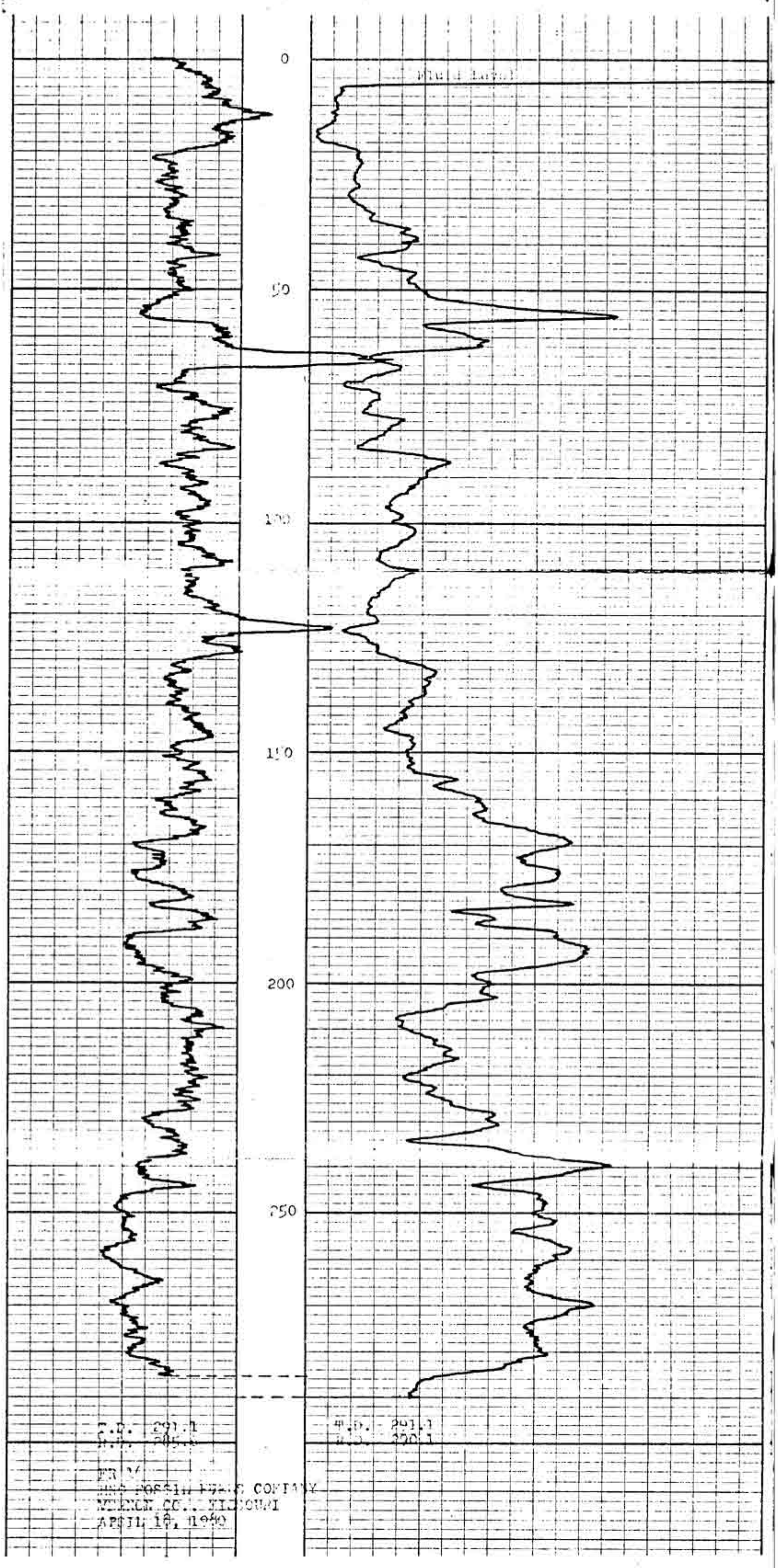
THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.	1 [illegible]		RUN NO.	1 [illegible]	
TOOL MODEL NO.	705		LOG TYPE	[illegible]	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GM		DIAMETER	1 11/16"	
TYPE	GEIGER		DETECTOR MODEL NO.	705 HE-3	
LENGTH	1 3/8" x 18"		TYPE	HE	
DISTANCE TO N. SOURCE	4.5		LENGTH	1" x 6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO.	71-1-335	
HOIST TRUCK NO.	0020		SPACING	13"	
INSTRUMENT TRUCK NO.	0020		TYPE	AMBN-2b1	
TOOL SERIAL NO.	0002		STRENGTH	3 CI	

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.
1	0	T.D.	30	2.0	100/100	3 R	10	2.0	500/995	0	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY