600441

ENERGY RESOURCES, INC.

Paola Kansas 66071
913 294 5551
Lawrence Kansas 66044
1203 Iowa
913-841 8886

FILING NO.

COMPANY CARMEL ENERGY INC. [redacted]
WELL C.E.I. NO. 75
FIELD IDA FAUVERGUE
COUNTRY VERNON CO., MISSOURI

LOCATION: 165 FWL 1285 FNL
SEC 33 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV. 797.0
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B.
D.F.
G.L. 797.0

DATE	5-7-80	5-7-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH - DRILLER		
DEPTH - LOGGER	140.7	140.7
BOTTOM LOGGED INTERVAL	135.2	139.7
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WTR/OIL	WTR/OIL
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	E. PRATT	E. PRATT
WITNESSED BY	V. YOUNG	V. YOUNG

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

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

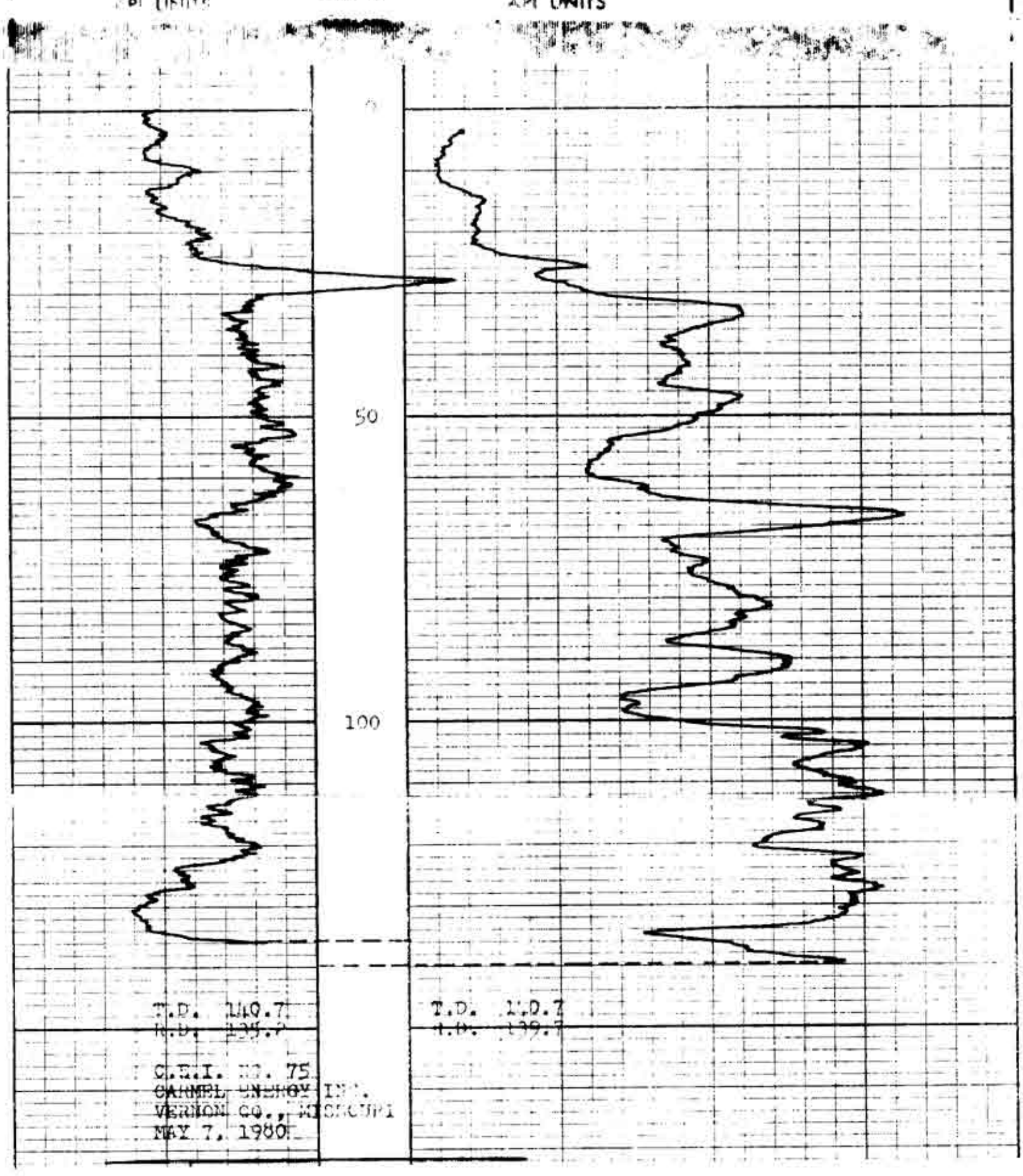
OCT 06 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GE	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 G
HOIST TRUCK NO.	0020	SPACING	13"
INSTRUMENT TRUCK NO.	0020	TYPE	AMBE-241
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	500/005	0	20

REFERENCE LITERATURE OPEN HOLE - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY