ENERGY RESOURCES, INC.

1200 E. 2nd
913-841-8886

FILING NO.

COMPANY CARMEL ENERGY, INC. [redacted]

WELL C.E.I. NO. 146

FIELD IDA FAUVERGUE

COUNTRY VERNON CO., MISSOURI

LOCATION: 894.87 FSL
500.10 FWL

SEC 33 TWP 35N RGE 31W

OTHER SERVICES:

PERMANENT DATUM: G.L.	ELEV.	ELEV. K.B.	
LOG MEASURED FROM G.L.	FT. ABOVE PERM. DATUM	D.F.	
DRILLING MEASURED FROM G.L.		G.L.	

DATE	4-28-80	4-28-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	200.0	200.0
DEPTH-LOGGER	199.9	199.9
BOTTOM LOGGED INTERVAL	194.4	198.9
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	12.0	12.0
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
				O/H		0	

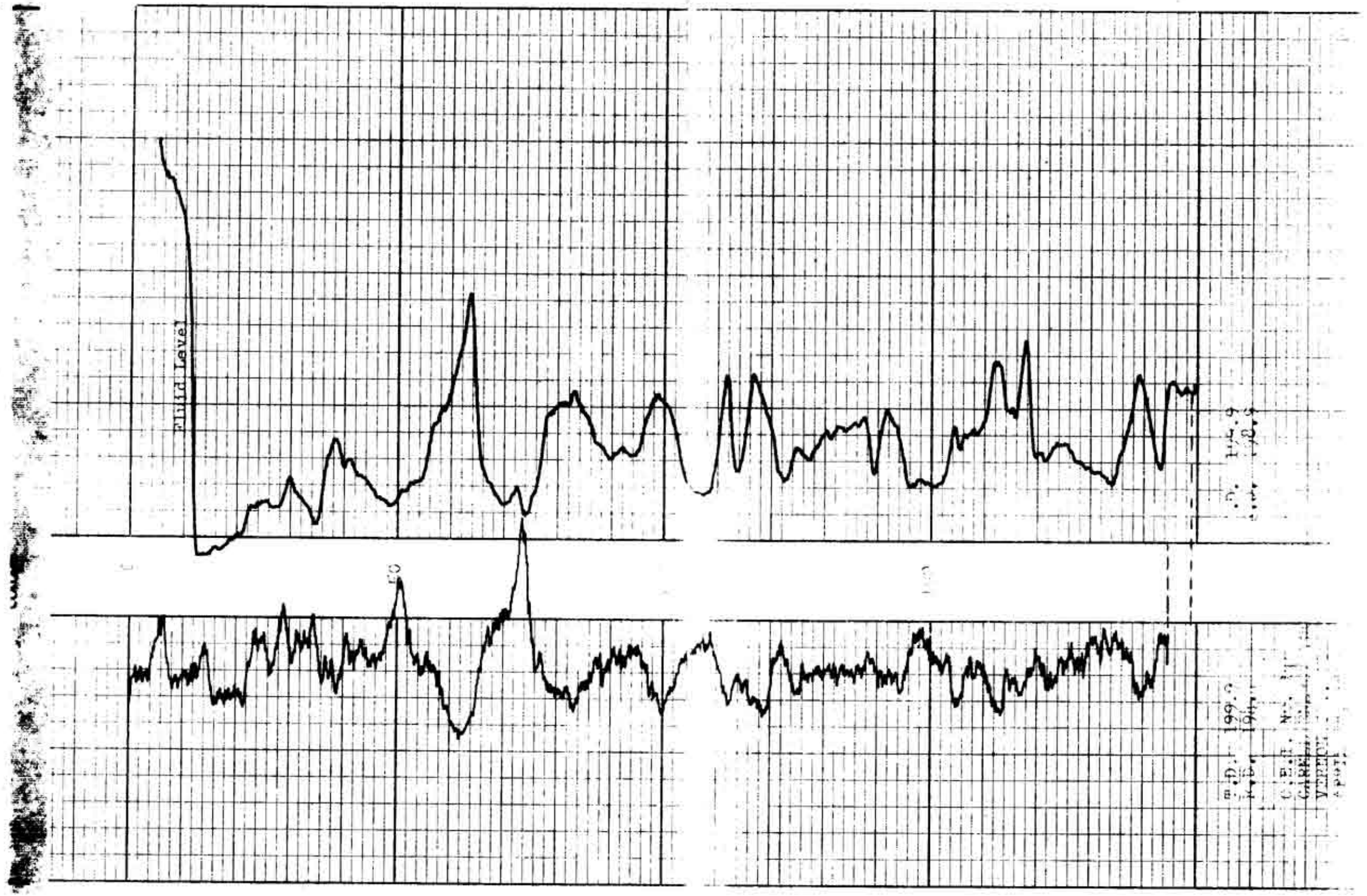
OCT 0 6 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
LOG TYPE		
TOOL MODEL NO.	705	705
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	705-GR	705-NR-2
TYPE	GM TUBE	HE
LENGTH	1 3/8" x 18"	1" x 6"
DISTANCE TO N. SOURCE	4.5	12-2
SOURCE MODEL NO.		12-2-240 33
SERIAL NO.		12
SPACING		8RDB-20
TYPE		3 CT
STRENGTH		
GENERAL	0020	
HOIST TRUCK NO.	0020	
INSTRUMENT TRUCK NO.	0002	
TOOL SERIAL NO.		

LOGGING DATA

RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV. LOB	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	NEUTRON ZERO DIV. LOB	API N. UNITS PER LOG DIV.
1	0	T.D.	30	2.0	100/100	3 R	10	2.0	500/095	0	20

GAMMA RAY NEUTRON

DEPTH AND