G00327

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913-294-5050
Lawrence, Kansas 66044
1203 Iowa
913-841-8886

FILING NO.

COMPANY CARMEL ENERGY INC.

WELL BX - 4 [redacted]

FIELD ELLY YOS LEASE

COUNTY VERNON - MISSOURI Gore: COLLAR

LOCATION: 2450.0 FNL 2204.0 FEL

SEC 21 TWP. 34N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 787.9

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV.: K.B.

D.F.

G.L. 787.9

DATE	10-27-80	10-27-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	116.9	116.9
DEPTH—LOGGER	125.5	116.8
BOTTOM LOGGED INTERVAL	111.3	116.8
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	PRATT	PRATT
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
6 5/8		0	[illegible]

OCT 31 1980

MO. OIL & GAS COUNCIL

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	705		LOG TYPE	NEUT/NEUT	
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 16"		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	

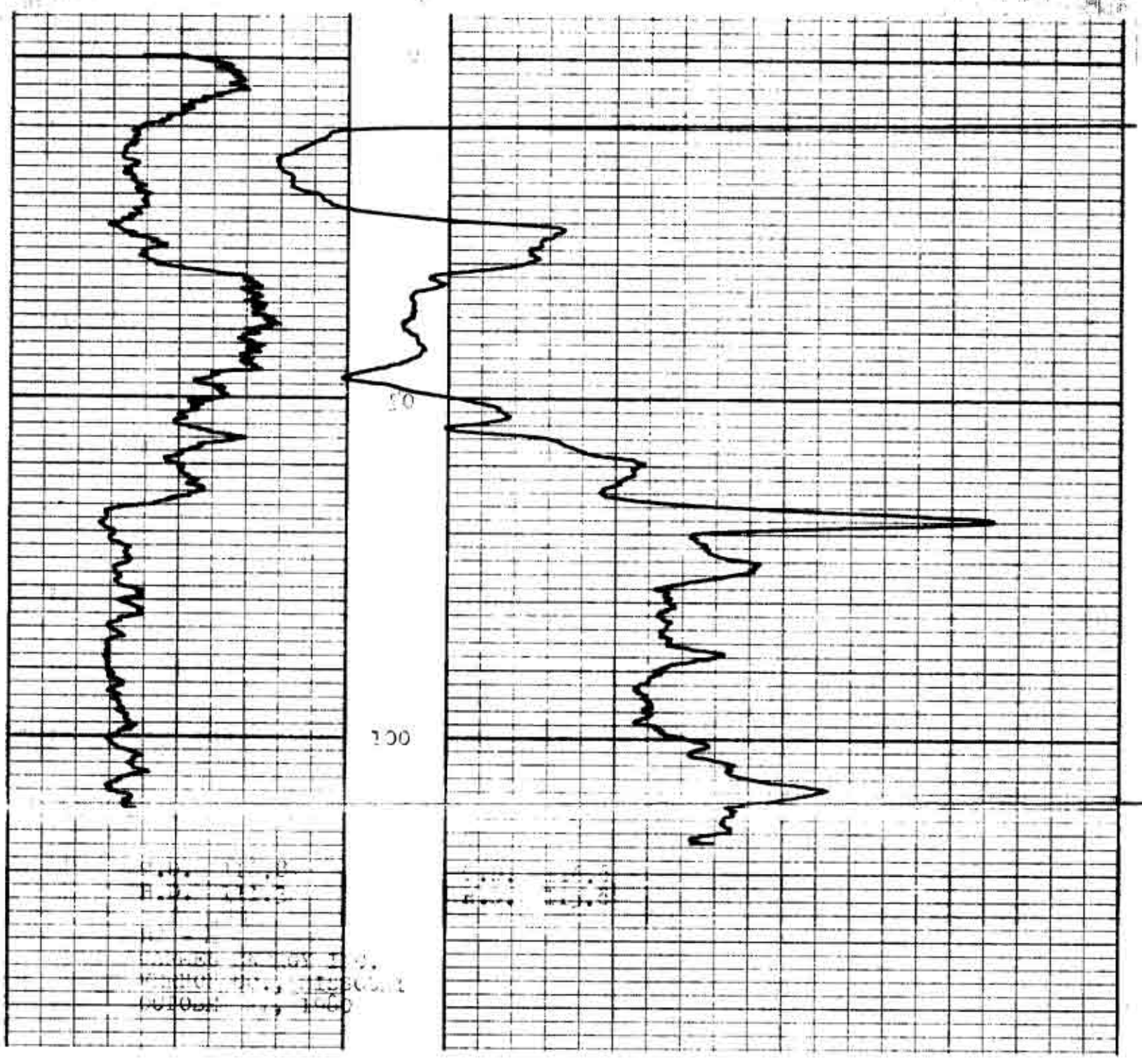
LOGGING DATA

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.	20	4.0	100/075	3 R	10	4.0	500/100	3 L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: TEST DRILLING COMPANY

NSCO 16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS