G00374

ENERGY RESOURCES, INC.

Pack: Kansas 66071
P.O. Box 467
913-294-5099

Lawrence, Kansas 66044
1203 Iowa
913-841-5099

RUN NO.

COMPANY: CARMEL ENERGY INC.

WELL: IF NO. 32

FIELD: IDA FAUVERGUE (D)

COUNTY: VERNON CO., MISSOURI [redacted]

LOCATION: 1345.0 FSL, 2565.0 FWL

SEC 34 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 765.4
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B. ____ D.F. ____ G.L. 765.4

DATE	10-3-80	10-3-80	
RUN NO.	1 NW	1 NW	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH—DRILLER	121.0	121.0	
DEPTH—LOGGER	120.7	120.7	
BOTTOM LOGGED INTERVAL	115.2	119.7	
TOP LOGGED INTERVAL	2.0	6.5	
TYPE FLUID IN HOLE	WATER	WATER	
SALINITY, PPM CL			
DENSITY			
LEVEL	14.0	14.0	
MAX. REC. TEMP., DEG F.			
OPERATING RIG TIME			
RECORDED BY	PRATT	PRATT	
WITNESSED BY			

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				C/H		0	T.D.

OCT 0 8 1980
MO. OIL & GAS COUNCIL

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

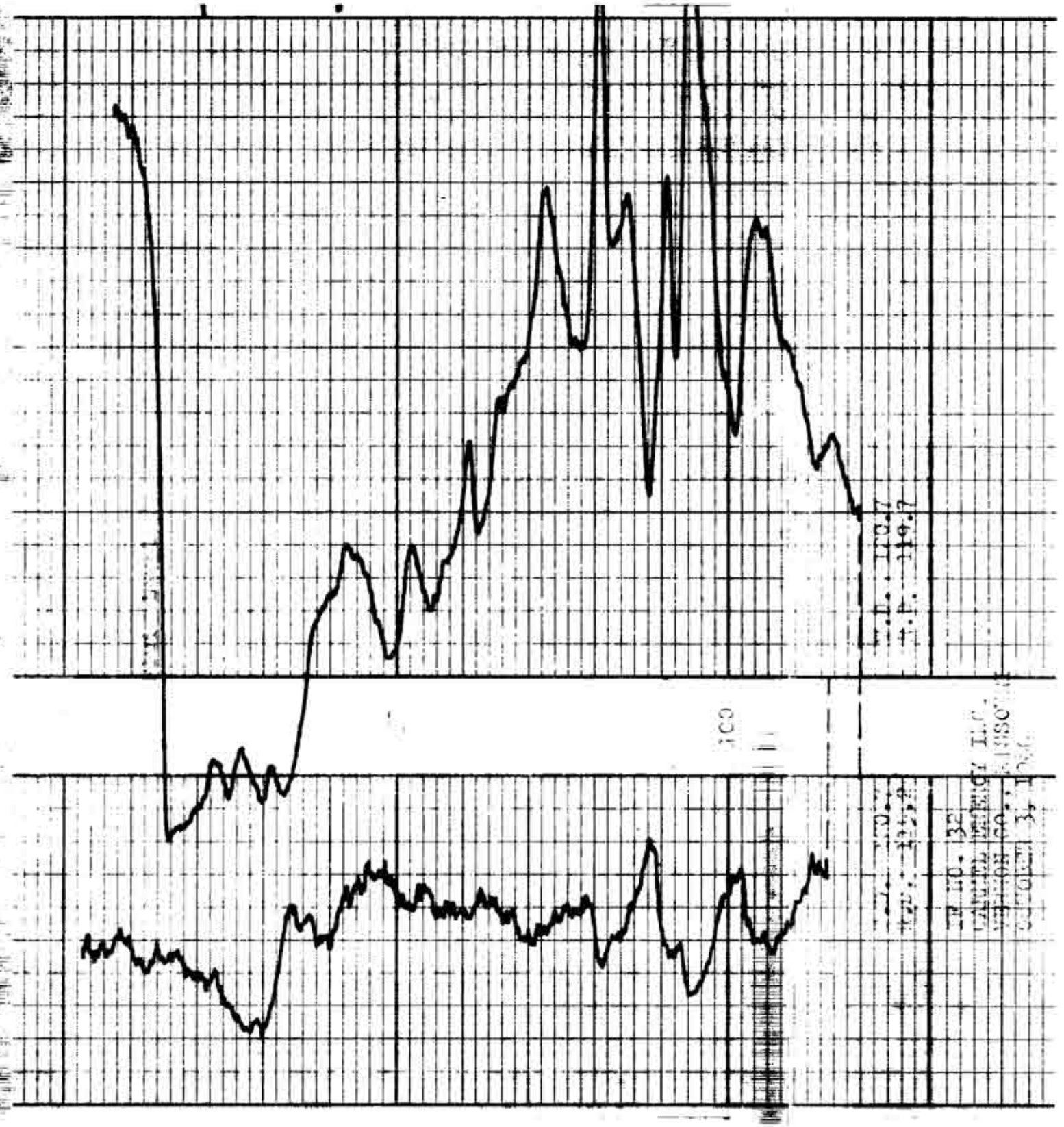
	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
LOG TYPE	705	MRD/DRN
TOOL MODEL NO.	3 11/16	705
DIAMETER	705-G2	3 11/16
DETECTOR MODEL NO.	ATGBR	705 HE3
TYPE	1 3/8" x 18"	HE3
LENGTH	4.3	1" x 6"
SOURCE MODEL NO.		71-1
SERIAL NO.		71-1-335
SPACING	0020	1.3"
TYPE	0020	ABRE-2[illegible]
STRENGTH	0002	3 GT
DISTANCE TO NI SOURCE		
HOISE TRUCK NO.		
INSTRUMENT TRUCK NO.		
TOOL SERIAL NO.		

LOGGING DATA

GENERAL				GAMMA RAY					NEUTRON			
RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. LOG B	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. LOG B	API G.R. UNITS PER LOG DIV.
1	0	T.D.	20	1.0	100/075	0	10	1.0	500/100	9	20

REFERENCE LITERATURE: OPEN HOLE - CENTERED

REMARKS: DRILLING CONTRACTOR: LAKE-ROBERTSON COMPANY

GAMMA RAY DEPTH NEUTRON

CASING COLLARS