G00425

ENERGY RESOURCES, INC.

Post Office Box
P. O. Box 290
Independence, Kansas 67301
Phone
913 841 8880

FILING NO.

Note: Old holes not drilled by Carnel not permitted

COMPANY CARNEL ENERGY INC. [redacted]

WELL NO. 1 EAST

FIELD VANHADEN

COUNTRY VERNON CO., MISSOURI

LOCATION: 180.0 FNL (APPROX.) 250.0 FEL (APPROX.)

SEC 16 TWP 35N RGE 33W

OTHER SERVICES:

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

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

DATE	1-6-90		
RUN NO	1 GR		
TYPE LOG	GAMMA RAY		
DEPTH-DRILLER			
DEPTH-LOGGER	204.1		
BOTTOM LOGGED INTERVAL	203.1		
TOP LOGGED INTERVAL	80.0		
TYPE FLUID IN HOLE	WATER		
SALINITY, PPM CL.			
DENSITY			
LEVEL	160.0		
MAX. REC. TEMP. DEG F.			
OPERATING RIG TIME			
RECORDED BY	E. FRANTZ		
WITNESSED BY	J. YOUNG		

RUN NO	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				5 3/4"		0	[illegible].0
				5/8"		176.[illegible]	[illegible]

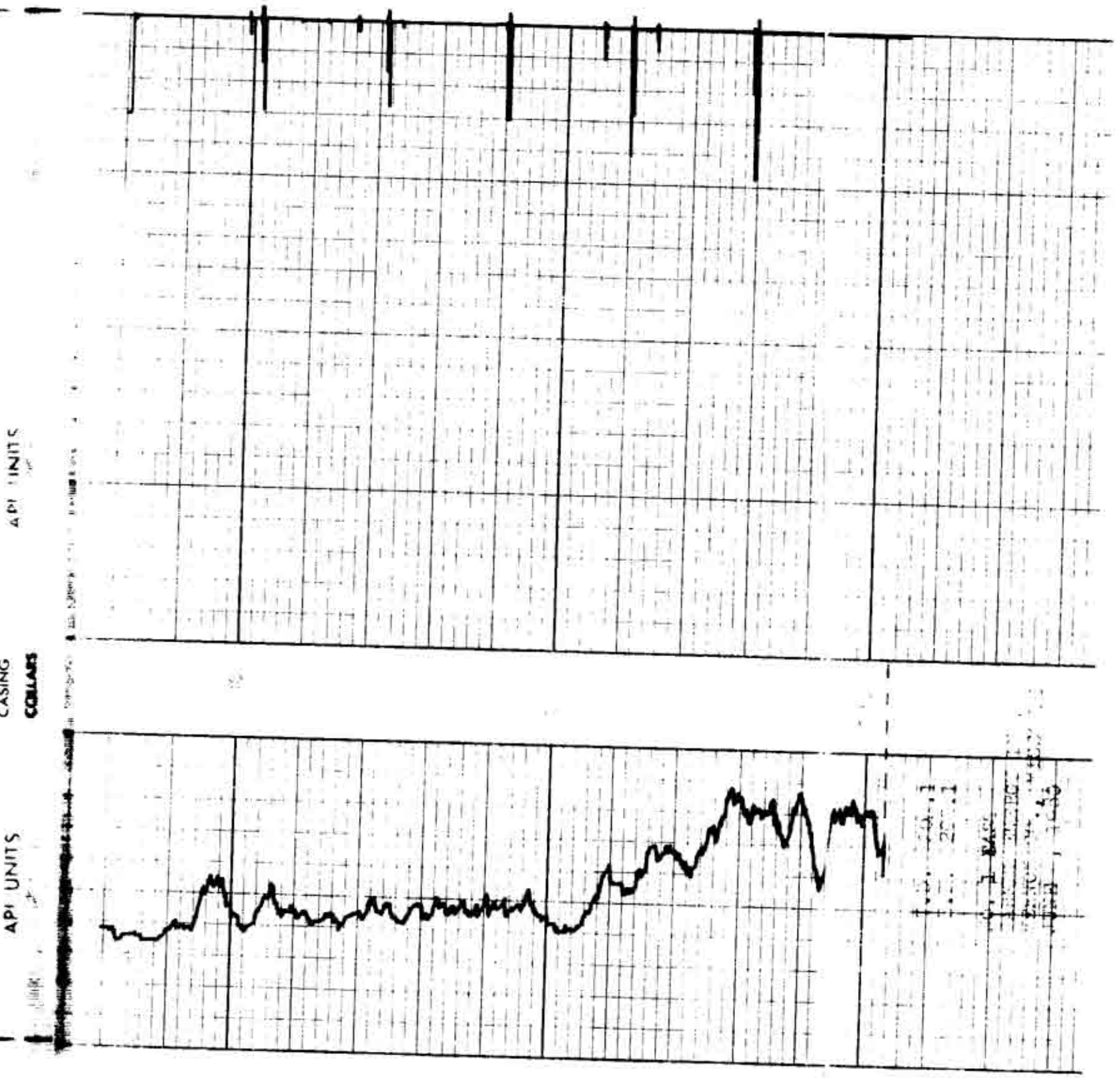
OCT 0 6 1990
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO	1 GR	RUN NO	
TOOL MODEL NO	705	LOG TYPE	
DIAMETER	1 11/16"	TOOL MODEL NO	
DETECTOR MODEL NO	705-GR	DIAMETER	
TYPE	GEIGER	DETECTOR MODEL NO	
LENGTH	1 3/8" x 14"	TYPE	
DISTANCE TO N. SOURCE	4.5	LENGTH	
		SOURCE MODEL NO	
GENERAL		SERIAL NO	
HOIST TRUCK NO	0020	SPACING	
INSTRUMENT TRUCK NO	0020	TYPE	
TOOL SERIAL NO	0022	STRENGTH	

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.

REFERENCE LITERATURE:

REMARKS: