ENERGY RESOURCES, INC.

Poole, Kansas 66071
P. O. Box 467
913-294-5080
Lawrence, Kansas 66044
1202 Iowa

RELEASED

FILING NO.

COMPANY: MOSSBOUCHER PRODUCTION COMPANY
WELL: CNF NO. 21
FIELD: CENTRAL NON-FERROUS
COUNTY: VERNON CO., MISSOURI

LOCATION: 165.03 FEL
165.0 FNL

SEC 30 TWP 37N 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	7-23-80	7-23-80
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	136.9	136.9
BOTTOM LOGGED INTERVAL	131.4	135.0
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	DRILL MUD	DRILL MUD
SALINITY, PPM CL.		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	E. PRATT	E. PRATT
WITNESSED BY		

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

CONFIDENTIAL
1-5-82 IRS

RECEIVED
JAN 05 1981
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705	NEU/NEU
DIAMETER	1 11/16"	705
DETECTOR MODEL NO.	705-GE	1 11/16"
TYPE	GEIGER	705 HE-3
LENGTH	1 3/8" x 18"	HE
DISTANCE TO N. SOURCE	4.5	1" x 6"
SOURCE MODEL NO.		71-1
SERIAL NO.		71-1-335 G
SPACING		13"
TYPE		AMBE-241
STRENGTH		3 CI

GENERAL

HOIST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

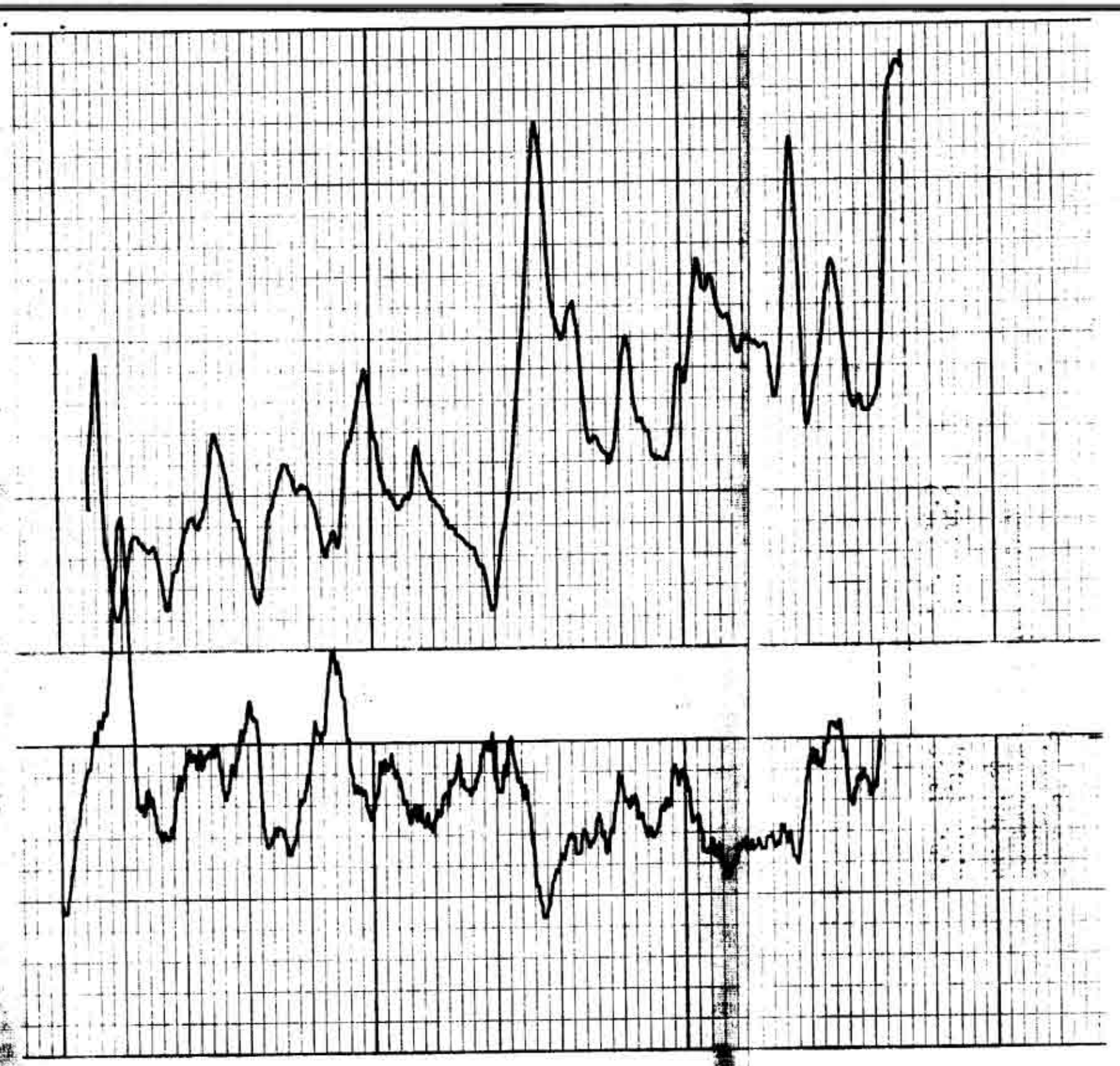
LOGGING DATA

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	100/090	1 L	10	4.0	500/100	4 L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

NSCO 16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS