600662

ENERGY RESOURCES, INC.

Pratt, Kansas 67071
P. O. Box 487
913-294-5060

Lawrence, Kansas 66044
1203 Iowa
913-841-8886

RELEASED

FILING NO.

COMPANY MOSSDOCHER PRODUCTION COMPANY

WELL CNF NO. 20

FIELD CENTRAL NON-FERROUS

COUNTY VERNON CO., MISSOURI

LOCATION: 324.75 FNL 341.71 FWL

SEC 30 TWP 37N RGE 32W

OTHER SERVICES:

PERMANENT DATUM Gr. Lev. ELEV.
LOG MEASURED FROM Grd. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM Grd.

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	269.0	269.0
BOTTOM LOGGED INTERVAL	103.5	103.5
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL		
MAX. REC. TEMP., DEG F		
OPERATING RIG TIME		
RECORDED BY	J. PEARCE	J. PEARCE
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
8 5/8"			

CONFIDENTIAL
1-5-82
RS

RECEIVED
JAN 05 1981
MO. OIL & GAS COUNCIL

FOLD HERE

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	705		LOG TYPE	NEU/NEU	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-3		DIAMETER	1 11/16"	
TYPE	NEUTRON		DETECTOR MODEL NO.	705 HE-3	
LENGTH	1 3/8" x 18"		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	

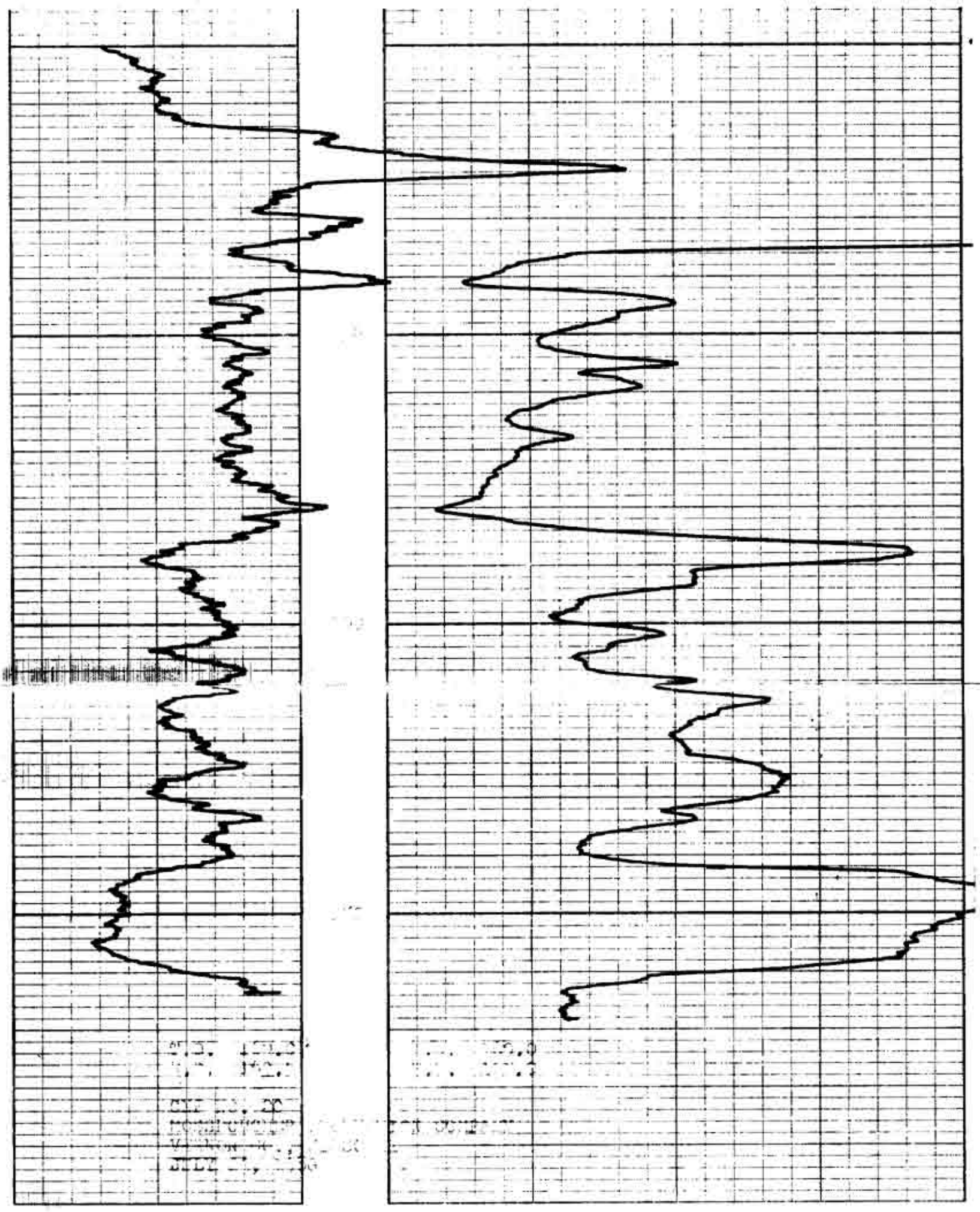
LOGGING DATA

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	1.0	200/200	1 L	20	1.0	500/100	L L	20

REFERENCE LITERATURE: OTHER NONE

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

NSCO-16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS