G0108

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913-294-5050

Lawrence, Kansas 66044
1203 Iowa
913-841-8678

RELEASED

FILING NO.

COMPANY MOSBACHER PRODUCTION COMPANY

WELL NO. 4

FIELD CENTRAL NON-FERROUS

COUNTY VERNON - MISSOURI

LOCATION: 545.50 FNL 2312.20 FEL

SEC 30 TWP 37N RGE 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV. 975.9
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 975.9

DATE	9-2-80	9-2-80
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	140.6	140.6
BOTTOM LOGGED INTERVAL	135.1	139.6
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	R. CUNNINGHAM	R. CUNNINGHAM
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
8 5/8"		0	21.5

RECEIVED
JAN 09 1981
MO. OIL & GAS COUNCIL

FOLD HERE

USE MEASURING AND REC. CONTROLS TO API RP 33

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	705		LOG TYPE	NEUTRON	
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 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	4.0	100/085	2 L	10	4.0	500/100	5 L	20

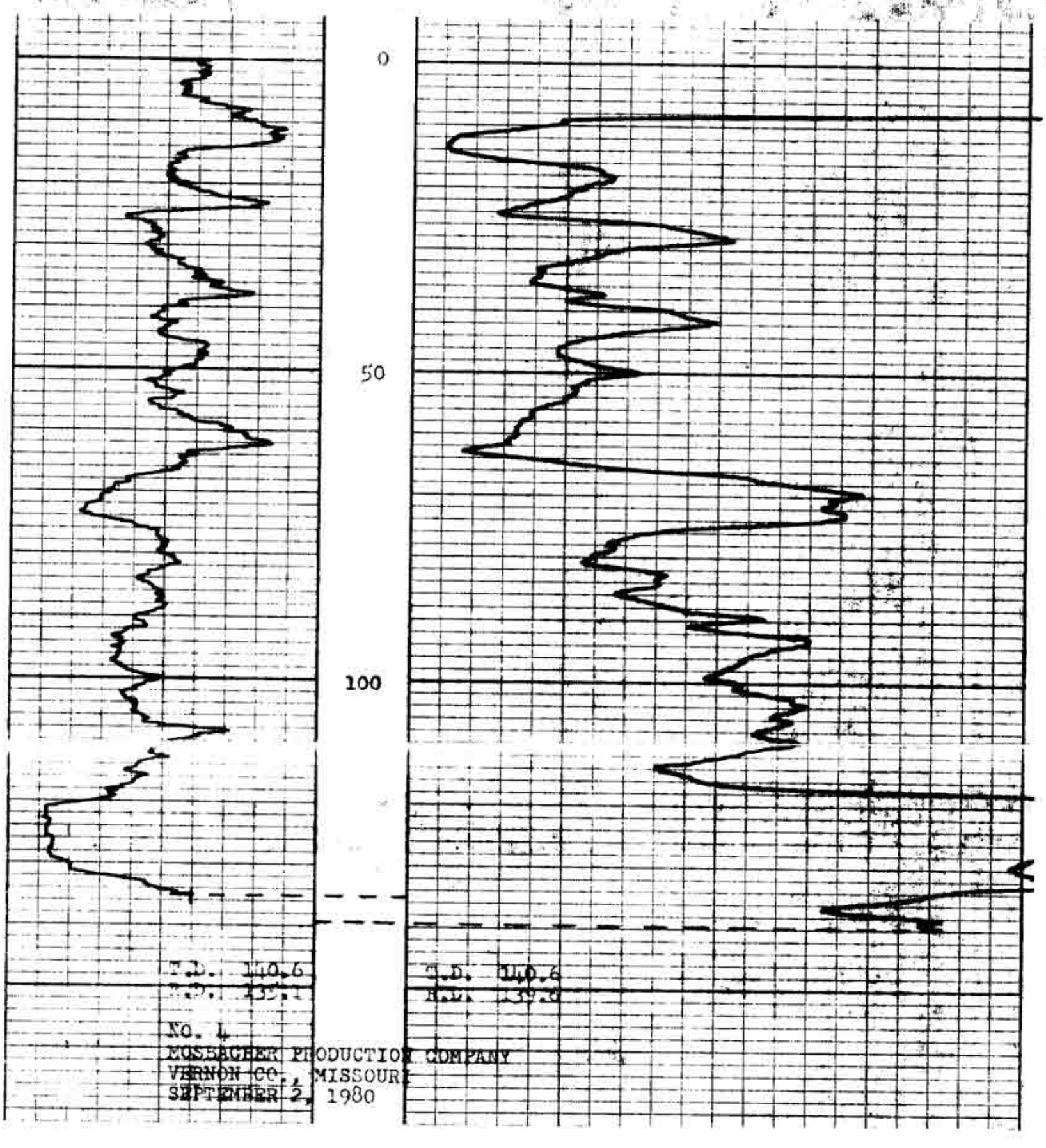
REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

NSCO 16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



NO. 4
MOSBACHER PRODUCTION COMPANY
VERNON CO., MISSOURI
SEPTEMBER 2, 1980