G01376

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office
Paola, Kansas 66071
Box 328
913/294-4326

Wellsville, Kansas
913/883-4799

Kansas City, Mo. 64138
P.O. Box 11598
816/356-1973

FILING NO.

COMPANY HNG FOSSIL FUELS CO.

WELL NO. 9

FIELD SHEEHY LEASE

COUNTY VERNON COUNTY, MO

CONFIDENTIAL RELEASED

LOCATION: 165.0 WWL 2495.76 NNL
SW-SW-NW

SEC 29 TWP 37N RGE 33W

OTHER SERVICES: 2u

PERMANENT DATUM G.L. ELEV. 903.0
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM C.L.

ELEV. K.B. NA
D.F. NA
G.L. 903.0

DATE	3-23-81	3-23-81
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	246.4	246.4
BOTTOM LOGGED INTERVAL	240.9	245.4
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	75.0	75.0
MAX. REC. TEMP., DEG F		
OPERATING RIG TIME	MORGAN	MORGAN
RECORDED BY		
WITNESSED BY		

RECEIVED
SEP 20 1982
MO. OIL & GAS COUNCIL

RUN NO	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				O/H		0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO	1 NW	1 NW
TOOL MODEL NO	104	NEU/NEU
DIAMETER	1 11/16"	104
DETECTOR MODEL NO	E-1057	1 11/16"
TYPE	SCINT.	E-1031
LENGTH	1" x 4"	HE-3
DISTANCE TO N. SOURCE	4.5	1" x 6"
SOURCE MODEL NO		71-1
SERIAL NO		71-1-355B
SPACING		13"
TYPE		AM241BE
STRENGTH		3 CI

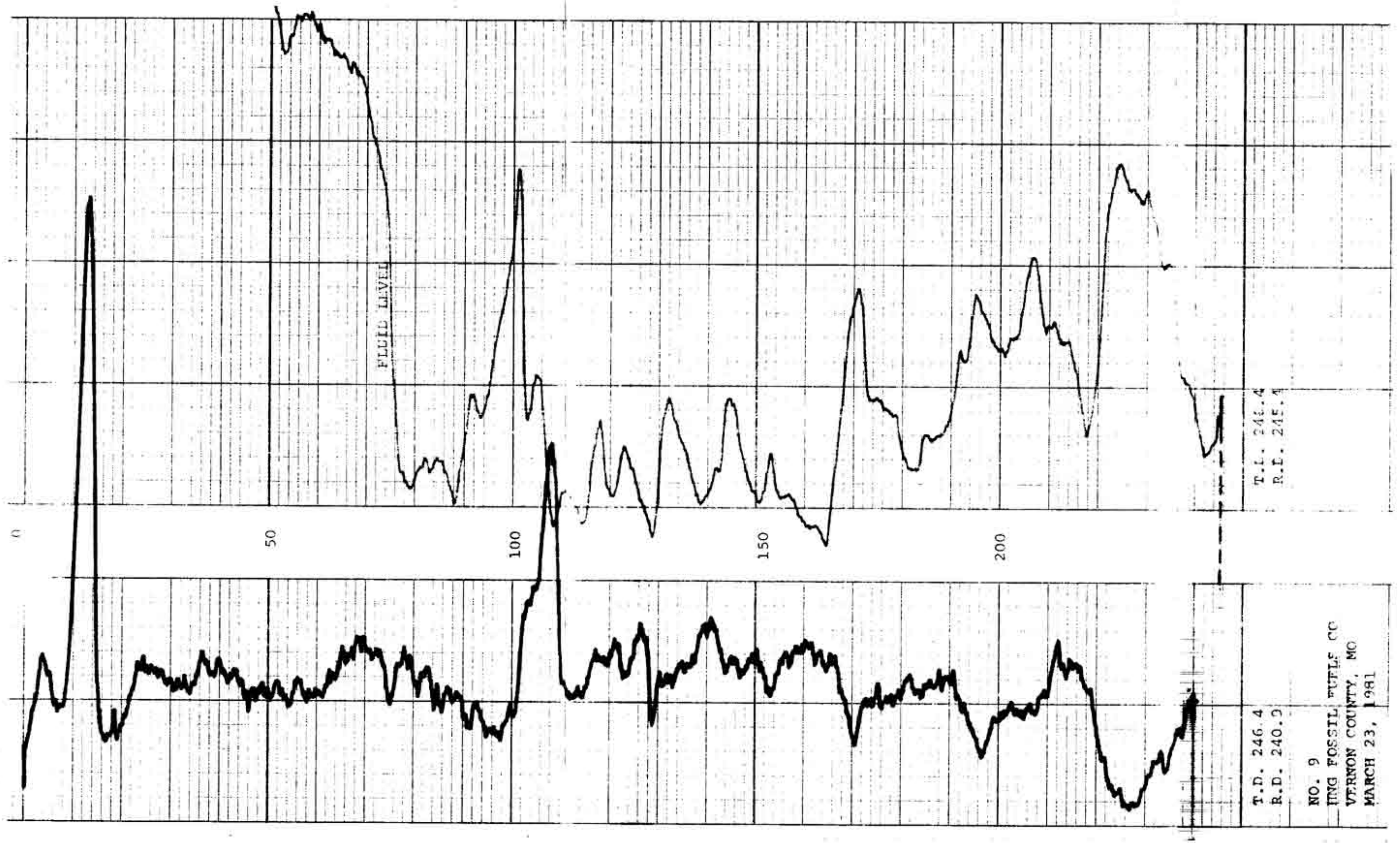
GENERAL	
HOIST TRUCK NO	NA
INSTRUMENT TRUCK NO	104
TOOL SERIAL NO	MS-0001

LOGGING DATA

RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT MIN	T.C. SEC	SENS SETTINGS	GAMMA RAY ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	NEUTRON ZERO DIV. L OR R	API N UNITS PER LOG DIV
1	0.0	245.4	25	3.0	600/100	3L	10	3.0	200/100	7L	20

REFERENCE LITERATURE O/H - NOT CEMENTED

REMARKS D.C. - TEST DRILLING SERVICE CO.

NSCO 18240

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS