G01379

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES

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Paola, Kansas 66071
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Wellsville, Kansas
913/883-4799

Kansas City, Mo. 64136
P.O. Box 11590
816/356-1973

FILING NO.

COMPANY HNG FOSSIL FUELS CO.
WELL NO. 12
FIELD SHEEHY LEASE
COUNTY VERNON COUNTY, MO

RELEASED

LOCATION 215.0 FWL 461.76 FSL
SW-SW-SW
SEC 29 TWP 37N RGE 33W

OTHER SERVICES: 2cc

PERMANENT DATUM G.L. ELEV. 892.3
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B. NA
D.F. NA
G.L. 892.3

DATE	3-27-81	3-27-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	387.4	387.4
BOTTOM LOGGED INTERVAL	381.9	386.4
TOP LOGGED INTERVAL	10.0	14.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL.		
DENSITY		
LEVEL	108.9	108.9
MAX. REC. TEMP. DEG F.		
OPERATING RIG TIME		
RECORDED BY	MORGAN	MORGAN
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	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

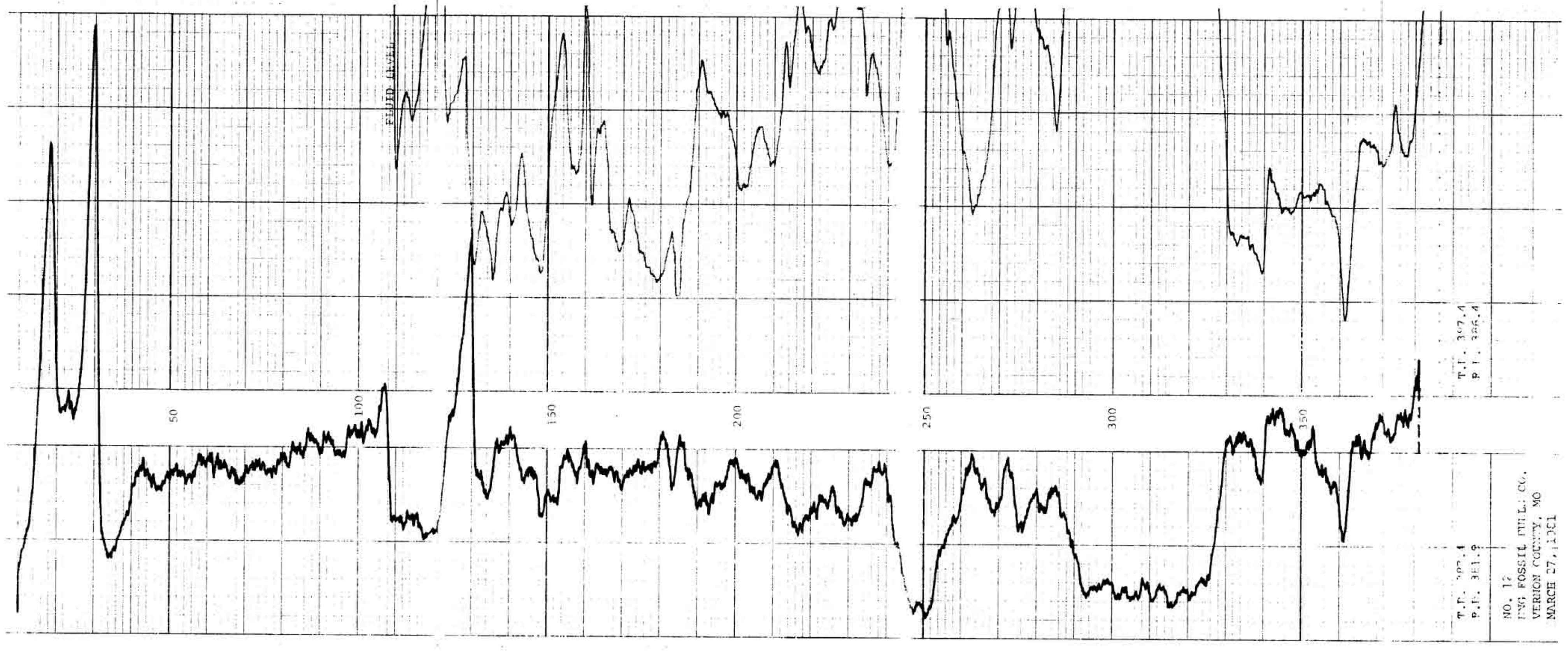
	GAMMA RAY	NEUTRON
HOIST TRUCK NO.	NA	
INSTRUMENT TRUCK NO.	104	
TOOL SERIAL NO.	MS-0001	

LOGGING DATA

RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT MIN	T.C. SEC	SENS. SETTINGS	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	10.0	386.4	25	3.0	600/100	4L	10	3.0	200/100	7L	20

REFERENCE LITERATURE O/H - NOT CEMENTED

REMARKS D.C. - TEST DRILLING SERVICE CO.

NSCO 162-80

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS