600487

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

RELEASED

RECEIVED
MAY 11 1981
MO. OIL & GAS COUNCIL

FILING NO

COMPANY CARMEL ENERGY, INC.

WELL NO. IF-SW-1

FIELD IDA FAUVERGUE LEASE

COUNTY VERNON COUNTY, MO

LOCATION 1670.25 FSL + 180.24 FWL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES

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

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

DATE	5-6-81	5-6-81
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	210.7	210.7
DEPTH-LOGGER	206.2	209.7
BOTTOM LOGGED INTERVAL	10.0	14.5
TOP LOGGED INTERVAL	WATER	WATER
TYPE FLUID IN HOLE		
SALINITY PPM CL		
DENSITY	FULL	FULL
LEVEL		
MAX REC TEMP DEG F	MORGAN	MORGAN
OPERATING RIG TIME		
RECORDED BY		
WITNESSED BY		

BORE-HOLE RECORD

RUN NO	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
3"		0.0	T.D.

FOLD HERE

EQUIPMENT DATA

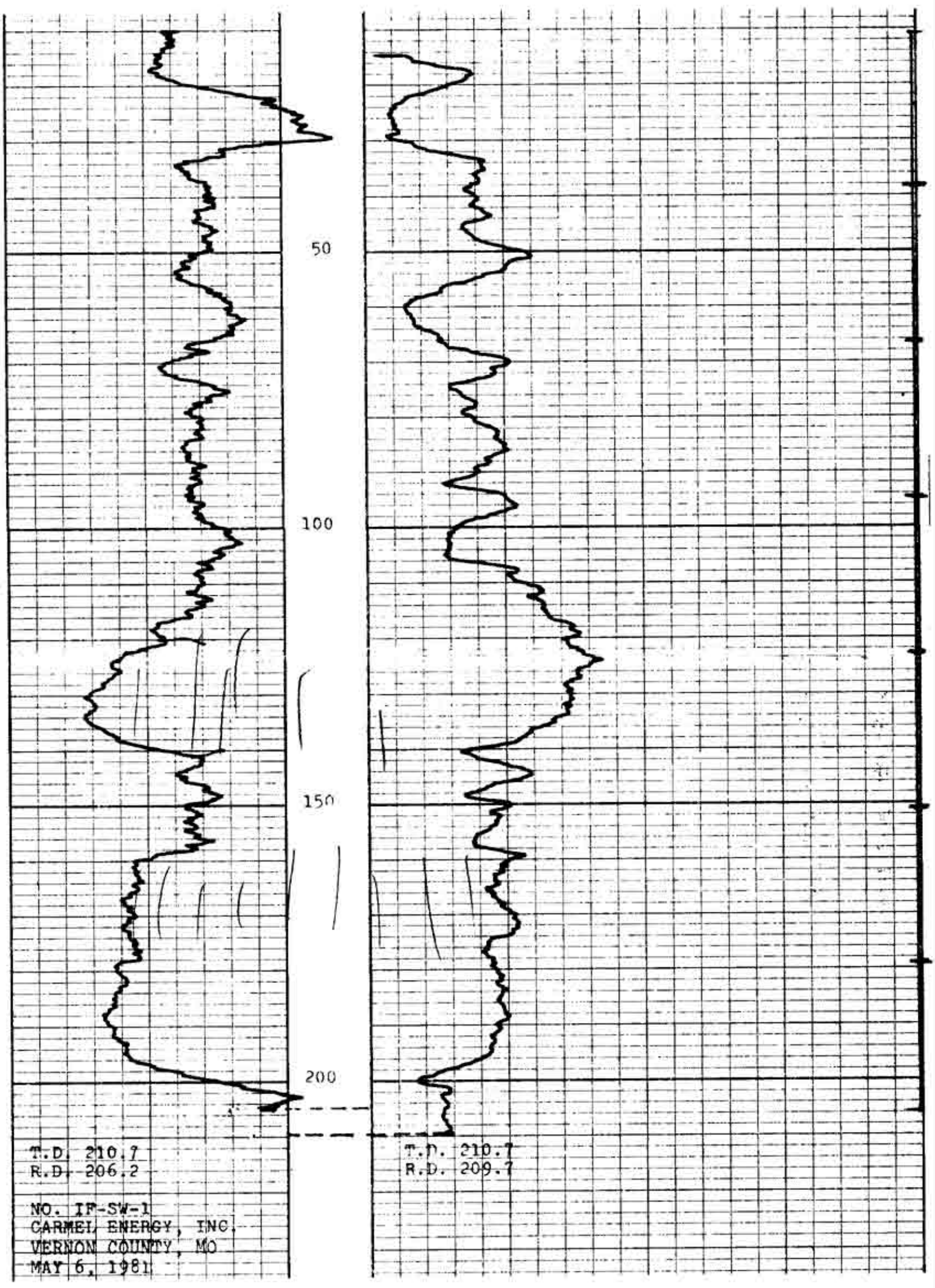
GAMMA RAY		NEUTRON	
RUN NO	1 NW	RUN NO	1 NW
TOOL MODEL NO	104	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO	104
DETECTOR MODEL NO	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO	E-1031
LENGTH	1" x 4'	TYPE	HE-3
DISTANCE TO N SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO	71-1
GENERAL		SERIAL NO	71-1-354B
HOIST TRUCK NO	NA	SPACING	13"
INSTRUMENT TRUCK NO	104	TYPE	AM241BE
TOOL SERIAL NO	MS-0001	STRENGTH	3 CT

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	10.0	209.7	25	3.2	600/100	2R	10	3.0	200/100	5L	20

REFERENCE LITERATURE 3" - CEMENTED

REMARKS D.C. - LAYNE-WESTERN CO.

GAMMA RAY DEPTH NEUTRON

CASING
COLLARS