601119

DIVISION OF GEOLOGY AND LAND SURVEY

RELEASED

FILING NO.

COMPANY CARMEL ENERGY INC.

WELL KE-54

FIELD KENTUCKY MAIN

COUNTY VERNON + KESSOUIT

LOCATION: 90'+- 0 FSL 1002.0 FEL

SEC 28 TWP 39N RGE 33W

OTHER SERVICES

PERMANENT DATUM: G.L. ELEV. 814.9

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV.: GR N.A. KB N.A. DF N.A. GL 814.9

DATE	12-14-80	12-14-80
RUN NO.	ONE	ONE
TIME LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	180.0	180.0
DEPTH—LOGGER	175.9	175.9
BOTTOM LOGGED INTERVAL	170.4	170.4
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER/OIL	WATER/OIL
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F.		
OPERATING RIG TIME		
RECORDED BY	PRATT	PRATT
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
OPEN	HOLE		

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705	LOG TYPE	[illegible]
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-[illegible]	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 [illegible]
LENGTH	1 3/8" x 18"	TYPE	[illegible]
DISTANCE TO H. SOURCE	6.5	LENGTH	1" x 8"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-[illegible]
HOIST TRUCK NO.	0020	SPACING	13"
INSTRUMENT TRUCK NO.	0020	TYPE	AMBE-241
TOOL SERIAL NO.	0002	STRENGTH	3 CS

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR 2	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR 2	API UNITS PER LOG DIV.
1	0	3.0	20	1.0	100/075	0.0	10	1.0	500/100	5.1	20

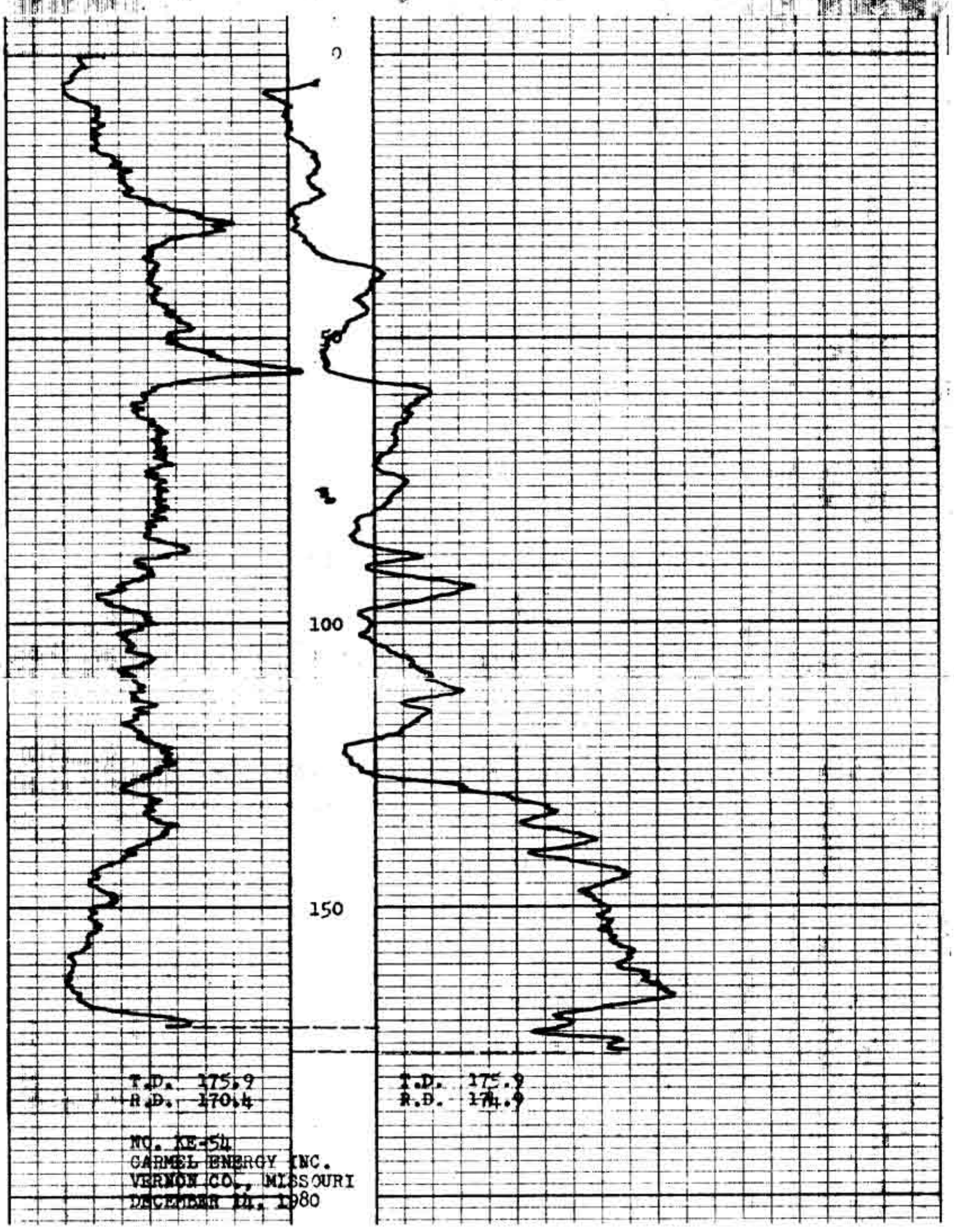
REFERENCE LITERATURE: OPEN HOLE

REMARKS DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

NSCD 10040

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



NO. KE-54
CARMEL ENERGY INC.
VERNON CO., MISSOURI
DECEMBER 14, 1980