600300

RELEASED

COMPANY CARMEL ENERGY INC.
WELL NO. KE-61
FIELD KEDDEY TRACT CONFIDENTIAL
COUNTY VERNON STATE MISSOURI
LOCATION 1151.0 FWL 1529.0 FSL
SEC. 20 TWP. 35N RGE. 33W

PERMANENT DATUM G.L. ELEV. 811.7
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B. N.A.
D.F. N.A.
G.L. 811.7

DATE	12-14-80	12-14-80
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	163.0	162.0
DEPTH-LOGGER	161.1	161.1
BOTTOM LOGGED INTERVAL	155.6	160.1
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER/OIL	WATER/OIL
SALINITY, PPM CL.		
DENSITY		
LEVEL	9.0	9.0
MAX. REC. TEMP. DEG. F.		
EQUIPMENT NO.		
LOCATION		
RECORDED BY	PRATT	PRATT
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				0	FROM	HOLE	

CASING RECORD

RIG TIME

PRATT OIL & GAS COUNCIL

DEC 18 1980

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	NEU/[illegible]	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GR		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.	71-1-305 G	
HOIST TRUCK NO.	0020		SPACING	13"	
INSTRUMENT TRUCK NO.	0020		TYPE	AMBE-241	
TOOL SERIAL NO.	0002		STRENGTH	3 CT	

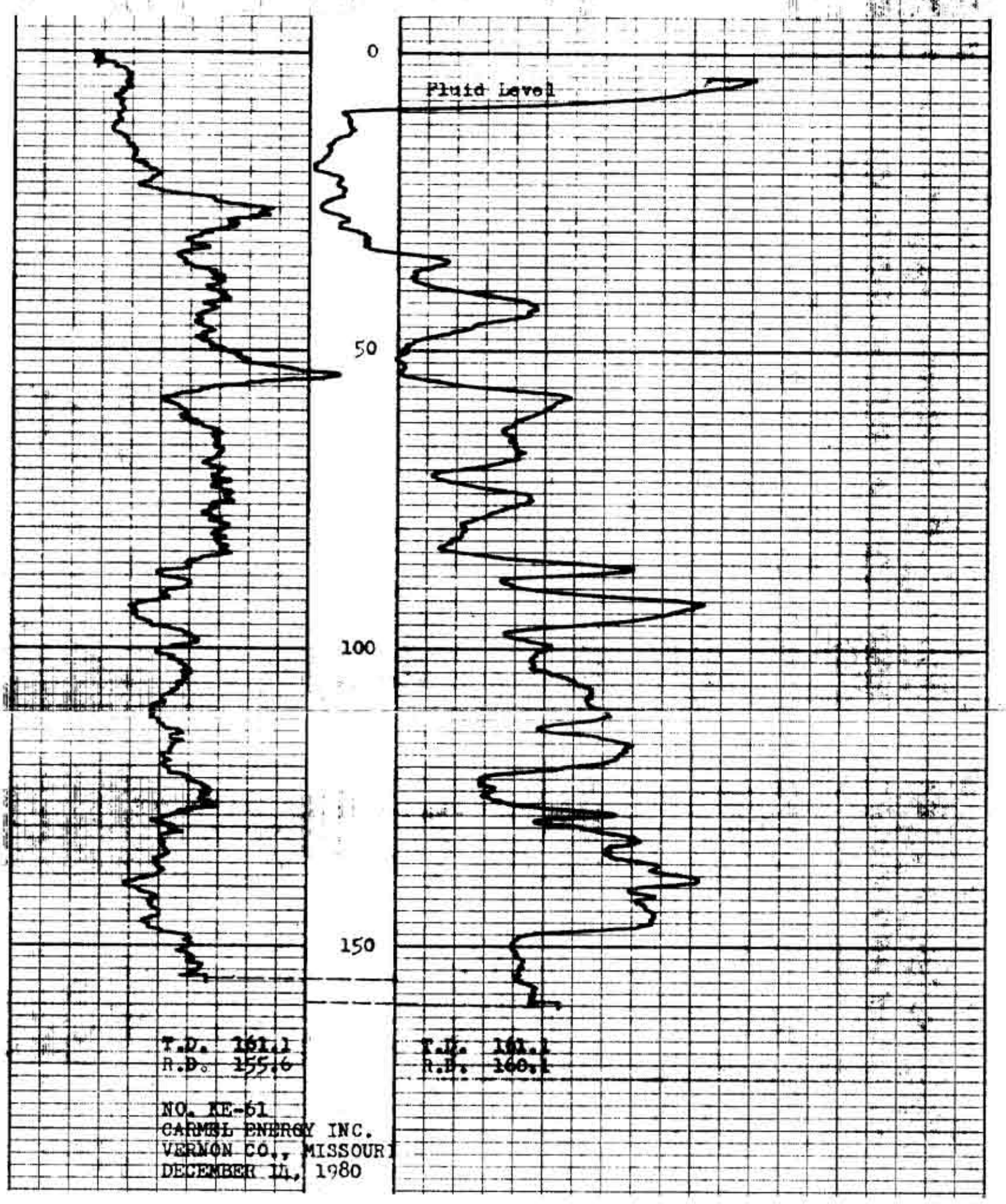
LOGGING DATA

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	0	T.D.	20	4.0	200/075	0 R	10	4.0	500/100	5 L	20

REFERENCE LITERATURE: OPEN HOLE

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

NSCO 16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS