600512

RELEASED

FILING NO.

COMPANY CARMEL ENERGY INC.

WELL NO. KE-34

FIELD KENNEDY LEASE CONFIDENTIAL

COUNTY VERNON - MISSOURI

LOCATION 1151.0 FWL 2618.0 FSL

SEC. 28 TWP. 35N RGE. 33W

OTHER SERVICES

PERMANENT DATUM G.L. ELEV. 829.7

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

DRILLING MEASURED FROM G.L.

DATE	12-14-80	12-14-80
RUN NO.	1 BM	1 BM
TYPE LOG	GAMMA RAY	NEUTRON
BOTTOM DRILLER	180.0	180.0
DEPTH-LOGGER	181.0	181.0
BOTTOM RECORD INTERVAL	175.5	180.0
TOP RECORD INTERVAL	0.0	0.5
TYPE FLUID IN HOLE	WATER	WATER
RADIOACT. PRM. CL.		
DENSITY		
LVEL	FULL	FULL
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	PRATT	PRATT
WITNESSED BY		S COUNCIL

REV. KB N.A.
D.F. N.A.
G.L. 829.7

BORE-HOLE RECORD

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

CASING RECORD

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.	1 BM		RUN NO.	1 BM	
LOG TYPE	GR		LOG TYPE	NEUT/GR	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GR		DIAMETER	1 11/16	
TYPE	GEIGER		DETECTOR MODEL NO.	705 HE3	
LENGTH	1 1/8" x 18"		TYPE	HE	
DISTANCE TO N. SOURCE	4.5		LENGTH	1" x 6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO.	71-1-3	
HOIST TRUCK NO.	0020		SPACING	13"	
INSTRUMENT TRUCK NO.	0020		TYPE	AmBe	
TOOL SERIAL NO.	0002		STRENGTH	3 CI	

LOGGING DATA

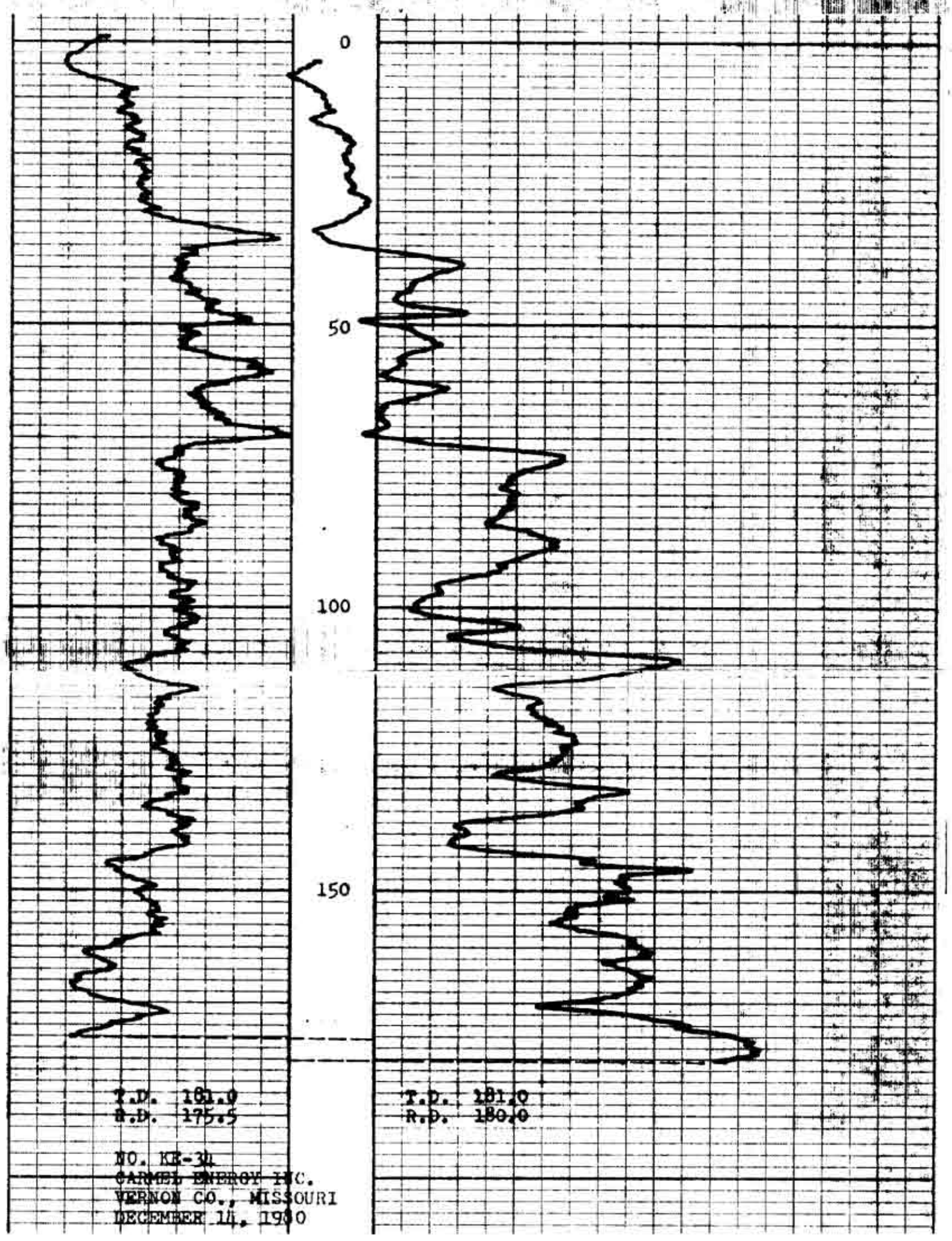
GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API NEUTRON UNITS PER LOG DIV.
1	0	181.0	30	1.0	500/000	0 R	5	1.0	500/000	5 L	

REFERENCE LITERATURE: OPEN HOLE

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN COMPANY

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



NO. KE-34
CARMEL ENERGY INC.
VERNON CO., MISSOURI
DECEMBER 14, 1980