G00302

06C # 20035

ENERGY RESOURCES, INC.

Parsons, Kansas 66071
P.O. Box 487
913-294-5050
Lawrence, Kansas 66044
1203 Iowa
913-841-8888

FILING NO.

COMPANY	Carmel Energy, Inc.
WELL	LE 6-1
FIELD	Raymond Leist Lease
COUNTY	Barton County, Missouri
LOCATION	1000' FSL 180' FEL
SEC	6
TWP	33N
RGE	33W
OTHER SERVICES	
PERMANENT DATUM	GL
LOG MEASURED FROM	GL
DRILLING MEASURED FROM	GL
ELEV.	894.0
FT. ABOVE PERM. DATUM	
ELEV. K.B.	NA
D.F.	NA
G.L.	894.0 (approx.)

DATE	12/29/80	12/29/80
RUN NO.	1 NW	1 NW
TYPE LOG	Gamma Ray	Neutron
DEPTH—DRILLER	188.4	188.4
DEPTH—LOGGER	182.9	187.4
BOTTOM LOGGED INTERVAL	0.0	4.5
TOP LOGGED INTERVAL	Water	Water
TYPE FLUID IN HOLE		
SALINITY, PPM CL		
DENSITY		
LEVEL	15.0	15.0
MAX. REC. TEMP., DEG. F.		
OPERATING RIG TIME		
RECORDED BY	Morgan	Morgan
WITNESSED BY		

RELEASED

BORE-HOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				O/H		0	TD

RECEIVED
JAN 07 1981
MO. OIL & GAS COUNCIL

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	NEW/NEU	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GE		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.	71-1-335	G
HOIST TRUCK NO.	0020		SPACING	AMBE-241	
INSTRUMENT TRUCK NO.	0020		TYPE	3 CI	
TOOL SERIAL NO.	0002		STRENGTH		

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 NW	0	TD	20	4.0	100/075	0	10	4.0	500/100	5L	20

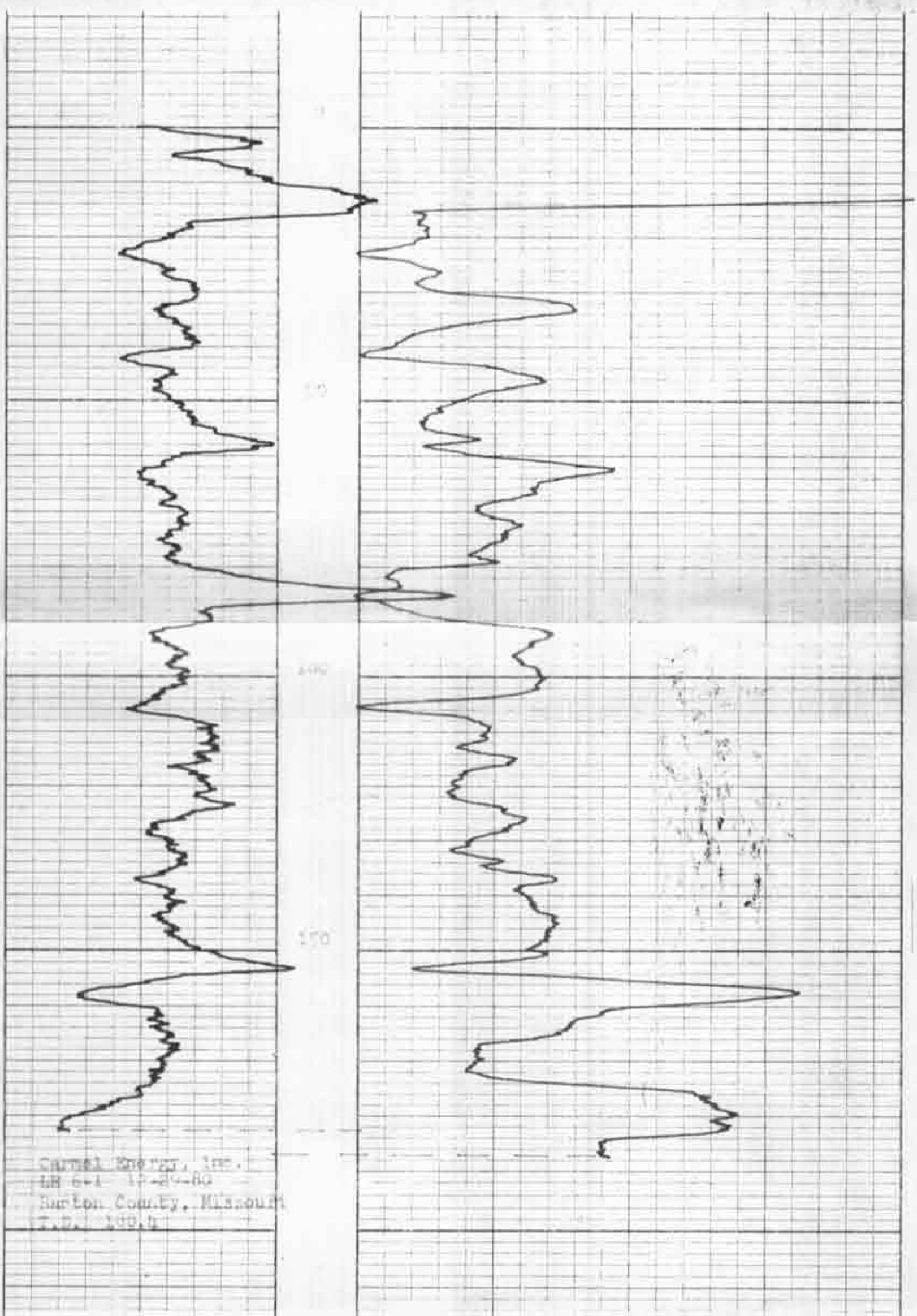
REFERENCE LITERATURE

REMARKS DRILLING CONTRACTOR: TEST DRILLING COMPANY

NSCO 18240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



Carmel Energy, Inc.
LE 6-1 12-29-80
Barton County, Missouri
T.D. 188.4