G02268

RELEASED

until 5-24-85

CORNISH

WIRELINE SERVICES, INC.

PHONE 431-9308 P.O. DRAWER H CHANUTE, KANSAS

RADIOACTIVITY LOG

FILING NO.

COMPANY: CARMEL ENERGY, INC.

WELL: PETER O'TOOLE NO. PO-1

FIELD:

COUNTY: VERNON STATE: MISSOURI

RECEIVED MAY 29 1984 MO. OIL & GAS COUNCIL

LOCATION: 708' FEL, 1975' FNL

SEC. 32 TWP. 36N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: GROUND LEVEL ELEV. 771.0'

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

DRILLING MEASURED FROM: G.L.

ELEV.: K.B. D.F. G.L. 771.0

DATE	5-24-84	5-24-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	228.0'	228.0'
BOTTOM LOGGED INTERVAL	222.2'	227.0'
TOP LOGGED INTERVAL	2.0'	6.5'
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	SAATHOFF, B.	SAATHOFF, B.
WITNESSED BY	PHILLIPS, M.	PHILLIPS, M.

RUN NO.	BIT	BORE-HOLE RECORD 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	1 NW
TOOL MODEL NO.	9205	NEU/NEU
DIAMETER	1-11/16"	9205
DETECTOR MODEL NO.	95SC	1-11/16"
TYPE	SCINT.	95HE
LENGTH	11"x4"	He-3
DISTANCE TO N. SOURCE	8.5'	11"x6"
SOURCE MODEL NO.	GENERAL	AC
SERIAL NO.	401	SRC415
SPACING	401	13"
TYPE	LC	AM/Be
STRENGTH		6.2x10-6

LOGGING DATA

GENERAL RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN.	GAMMA RAY T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	227.0'	2.0'	25	2.5	10--0	2L	20	2.0	0--35	4L	

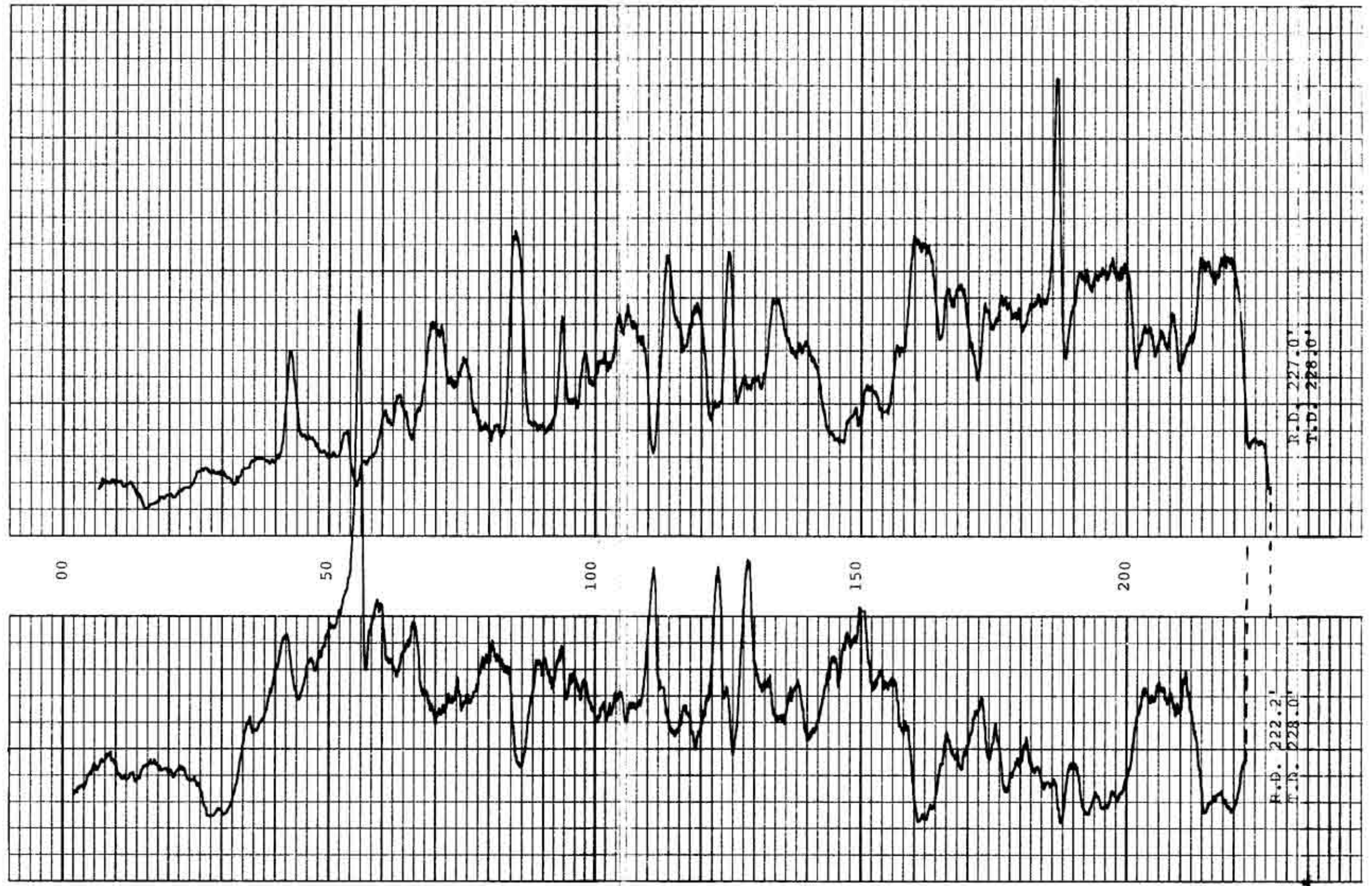
REFERENCE LITERATURE:

REMARKS

GAMMA RAY API UNITS

DEPTH AND CASING COLLARS

NEUTRON API UNITS



PETER O'TOOLE NO. PO-1
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
MAY 24, 1984
GR N OPEN HOLE

32/36N/33W