G02476 Permit #21580

RELEASED

BRUNING 40-105 63176

CORNISH

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

RADIOACTIVITY LOG

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL LINNEMAN NO. N-18

FIELD

COUNTY VERNON STATE MISSOURI

MO. OIL & GAS COUNCIL

NOV 30 1984

LOCATION: 792' FSL 1737' FWL

SEC. 34 TWP. 36N RGE. 33W

OTHER SERVICES
BOND: 11-26-84

PERMANENT DATUM: GROUND LEVEL ELEV. 764.8'
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 764.8'

DATE	11-26-84	11-26-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	163.4'	163.4'
DEPTH—LOGGER	157.6'	162.4'
BOTTOM LOGGED INTERVAL	2'	7'
TOP LOGGED INTERVAL	WATER	WATER
TYPE FLUID IN HOLE		
SALINITY, PPM CL.		
DENSITY	FULL	FULL
LEVEL		
MAX. REC. TEMP., DEG. F.		
OPERATING RIG TIME	SANBORN, G.	SANBORN, G.
RECORDED BY	SPERRY, J.	SPERRY, J.
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
4½"		0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

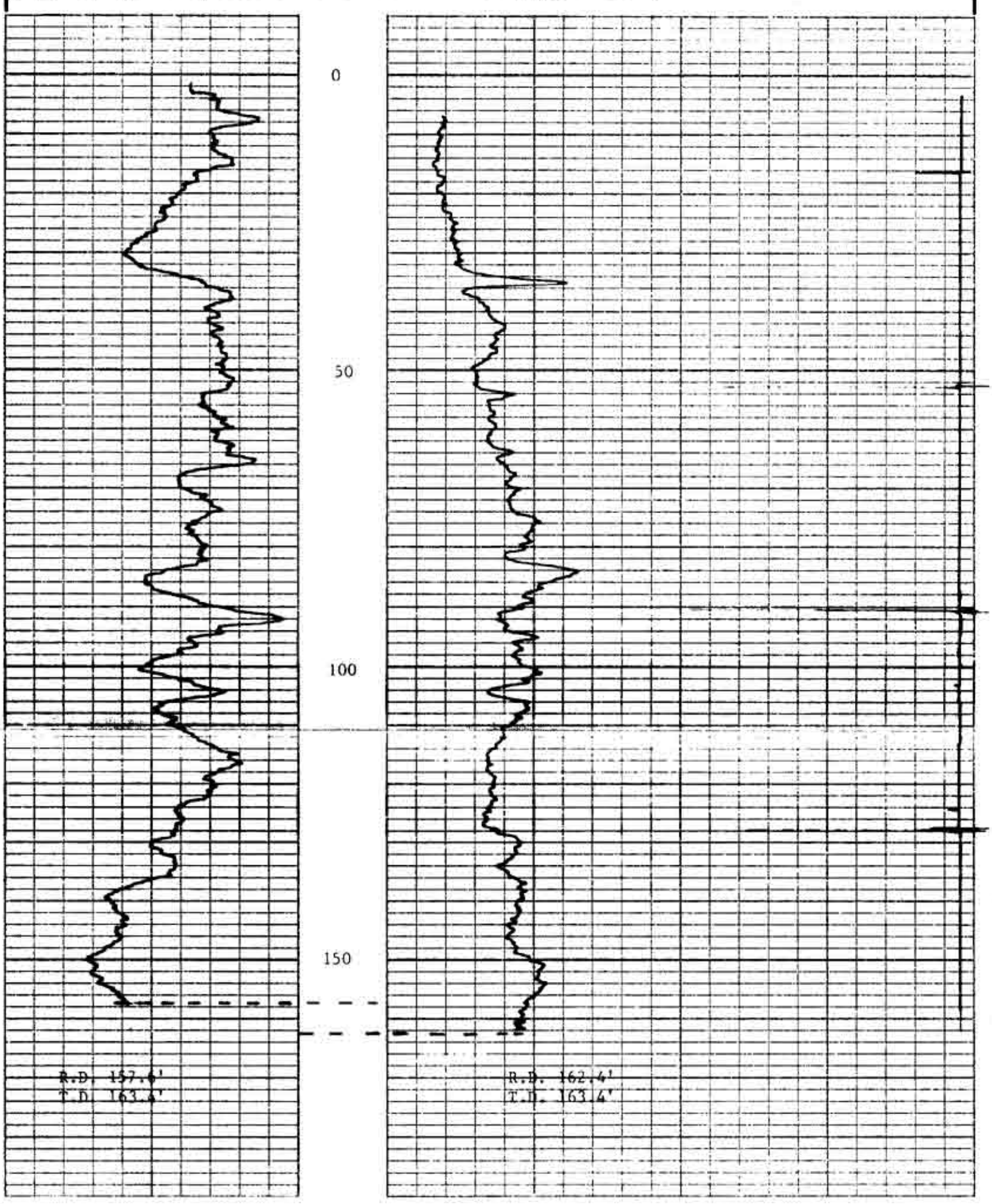
GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	9205		LOG TYPE	NEU/NEU	
DIAMETER	1-11/16"		TOOL MODEL NO.	9205	
DETECTOR MODEL NO.	95SC		DIAMETER	1-11/16"	
TYPE	SCINT.		DETECTOR MODEL NO.	95HE	
LENGTH	1"x4"		TYPE	He-3	
DISTANCE TO N. SOURCE	8.5'		LENGTH	1"x6"	
			SOURCE MODEL NO.	AC	
GENERAL			SERIAL NO.	MRC415	
HOIST TRUCK NO.	106		SPACING	13"	
INSTRUMENT TRUCK NO.	106		TYPE	Am/Be	
TOOL SERIAL NO.	1C		STRENGTH	6.7x10-6	

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	162.4'	2'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE:

REMARKS



LINNEMAN NO. N-18

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

NOVEMBER 26, 1984

34/36N/33W