BRUNING 40-105 63176

G0229 Permit #21677

RELEASED

CORNISH

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

RADIOACTIVITY LOG

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL LINNEMAN NO. TO-12

FIELD

COUNTY VERNON STATE MISSOURI

~~MO. OIL & GAS COUNCIL~~

RECEIVED OCT 1 1984

LOCATION: 1896' FWL, 884' FSL

SEC. 34 TWP. 36N RGE. 33W

PERMANENT DATUM: G.L. ELEV. 765.5'
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B.
D.F.
G.L. 765.5'

OTHER SERVICES

DATE	10-12-84	10-12-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	164.3'	164.3'
BOTTOM LOGGED INTERVAL	158.5'	163.3'
TOP LOGGED INTERVAL	3.0	8.0'
TYPE FLUID IN HOLE	OIL	OIL
SALINITY, PPM CL.		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	GORMLEY, R.	GORMLEY, R.
WITNESSED BY	PHILLIPS, M.	PHILLIPS, M.

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
	OPEN	HOLE	

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

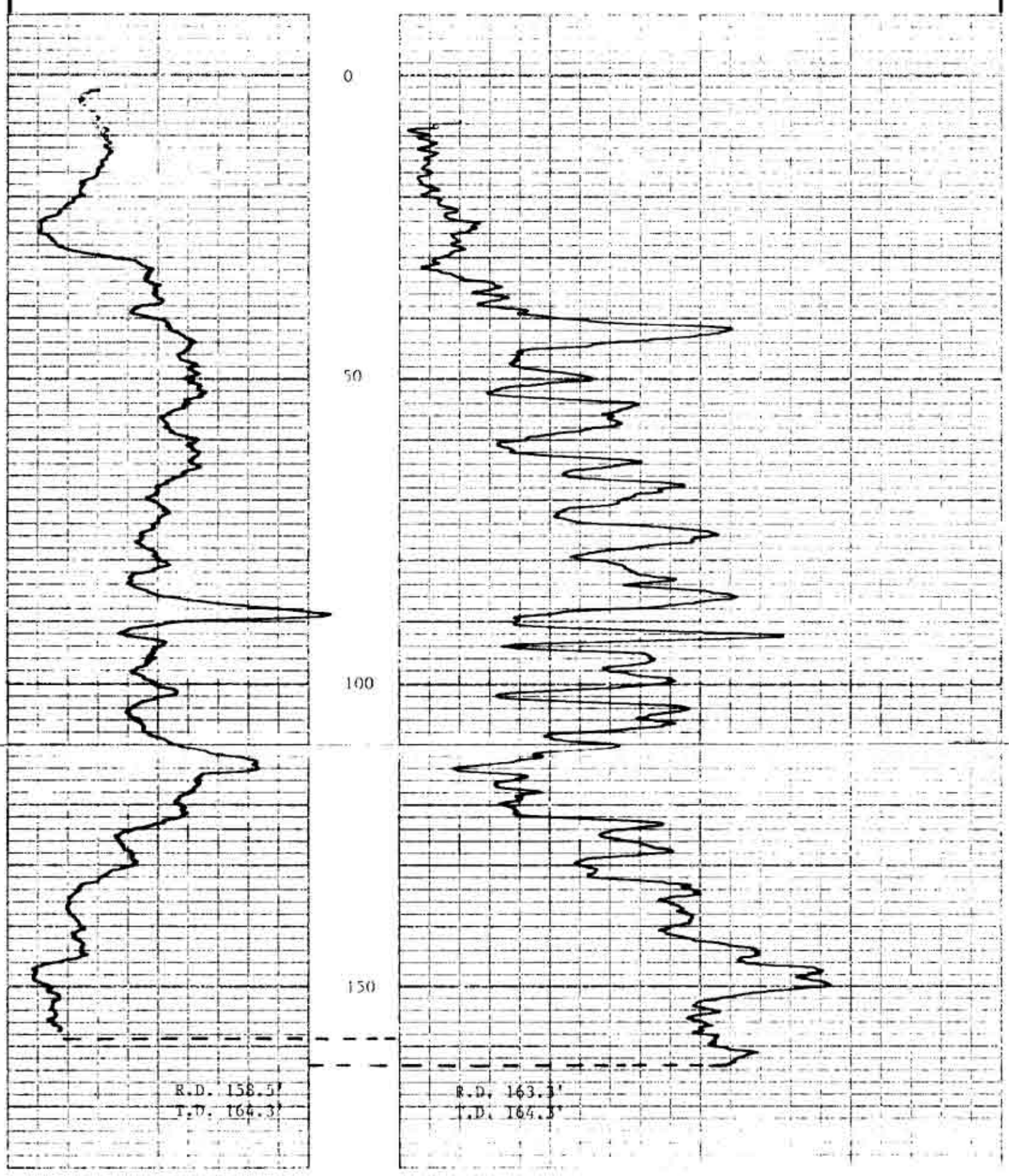
GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	9205		LOG TYPE	NEU/NEU	
DIAMETER	1-11/16"		TOOL MODEL NO.	9205	
DETECTOR MODEL NO.	95SC		DIAMETER	1-11/16"	
TYPE	SCINT.		DETECTOR MODEL NO.	95HE	
LENGTH	1"x4"		TYPE	He-3	
DISTANCE TO N. SOURCE	8.5'		LENGTH	1"x6"	
			SOURCE MODEL NO.	AC	
GENERAL			SERIAL NO.	MRC415	
HOIST TRUCK NO.	104		SPACING	13"	
INSTRUMENT TRUCK NO.	104		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	163.3'	3.0'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE

REMARKS



LINNEMAN NO. TO-12

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

OCTOBER 12, 1984

34/36N/33W