G02089

TOP WIRELINE SERVICES, inc.

P.O. Box 338 - Chanute, Kansas 66720

FILING NO.

COMPANY CARMEL ENERGY

WELL ES NO. 4

FIELD

COUNTY VERNON COUNTY, MISSOURI

RELEASED

LOCATION: 300' FWL 900' FSL

SEC. 34 TWP. 35N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV.

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

DRILLING MEASURED FROM G.L.

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

DATE	1-4-84	1-4-84
RUN NO.	I NW	I NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	202.0'	202.0'
BOTTOM LOGGED INTERVAL	196.7'	201.0'
TOP LOGGED INTERVAL	1.7'	6.0'
TYPE FLUID IN HOLE	WATER	WATER
DENSITY		
LEVEL	FULL	FULL
OPERATING RIG TIME		
RECORDED BY	BRUBAKER, T.	BRUBAKER, T.
WITNESSED BY		

RECEIVED JAN 12 1984 MO. OIL & GAS COUNCIL

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO
3	7/8"	0	T.D.

CASING RECORD

SIZE	WGT.	FROM	TO
		OPEN HOLE	

FOLD HERE

HOIST TRUCK NO	81		
INSTRUMENT TRUCK NO			
TOOL SERIAL NO.	GO TOOL		

REFERENCE LITERATURE

REMARKS

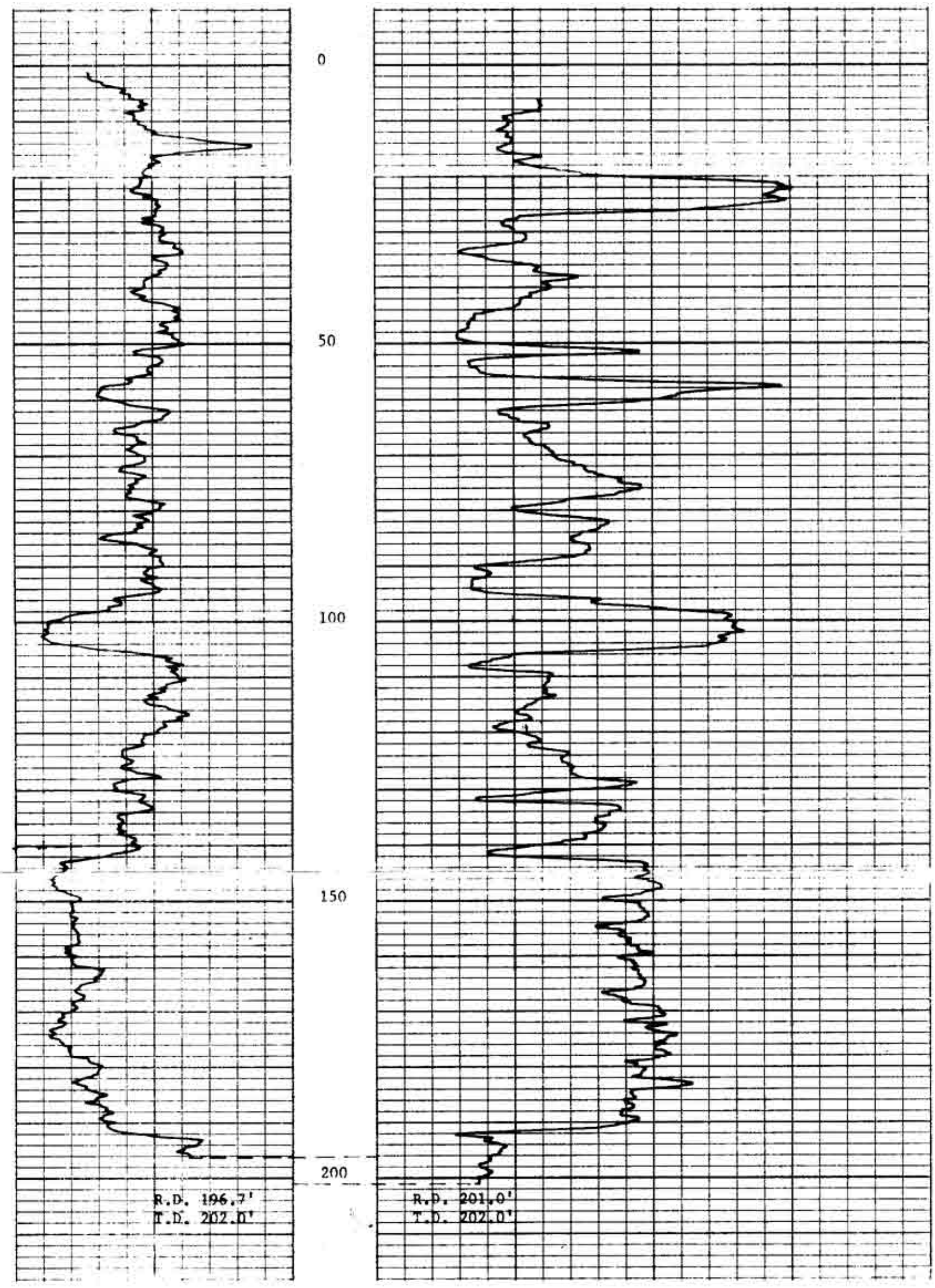
DRILLING CONTRACTOR:

GEOLOGIST:

NSCO 16946

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



ES NO. 4

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

JANUARY 4, 1984

1-4-84 GN (OPEN HOLE)

34-35N-33W