604419 Summit #21734

TOP WIRELINE SERVICES, inc.

P. O. Box 336 - Chanute, Kansas 66720

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. TO-4

FIELD LINNEMAN

COUNTY VERNON COUNTY, MISSOURI

RECEIVED
DEC 31 1984
MO. OIL & GAS COUNCIL

LOCATION: 1304' FWL 1240' FSL

SEC 34 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV 766.5'
LOG MEASURED FROM G.L. FT ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV K.B.
D.F.
G.L. 766.5'

DATE	12-28-84	12-28-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER		
BOTTOM LOGGED INTERVAL	170.0'	170.0'
TOP LOGGED INTERVAL	164.7'	169.0'
TYPE FLUID IN HOLE	3.7' WATER	8.0' WATER
DENSITY		
LEVEL	FULL	FULL
OPERATING RIG TIME		
RECORDED BY	BRUBAKER, T.	BRUBAKER, T.
WITNESSED BY	PHILLIPS, M.	PHILLIPS, M.

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.

CASING RECORD

FROM	TO
OPEN HOLE	

RELEASED

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

REFERENCE LITERATURE

REMARKS

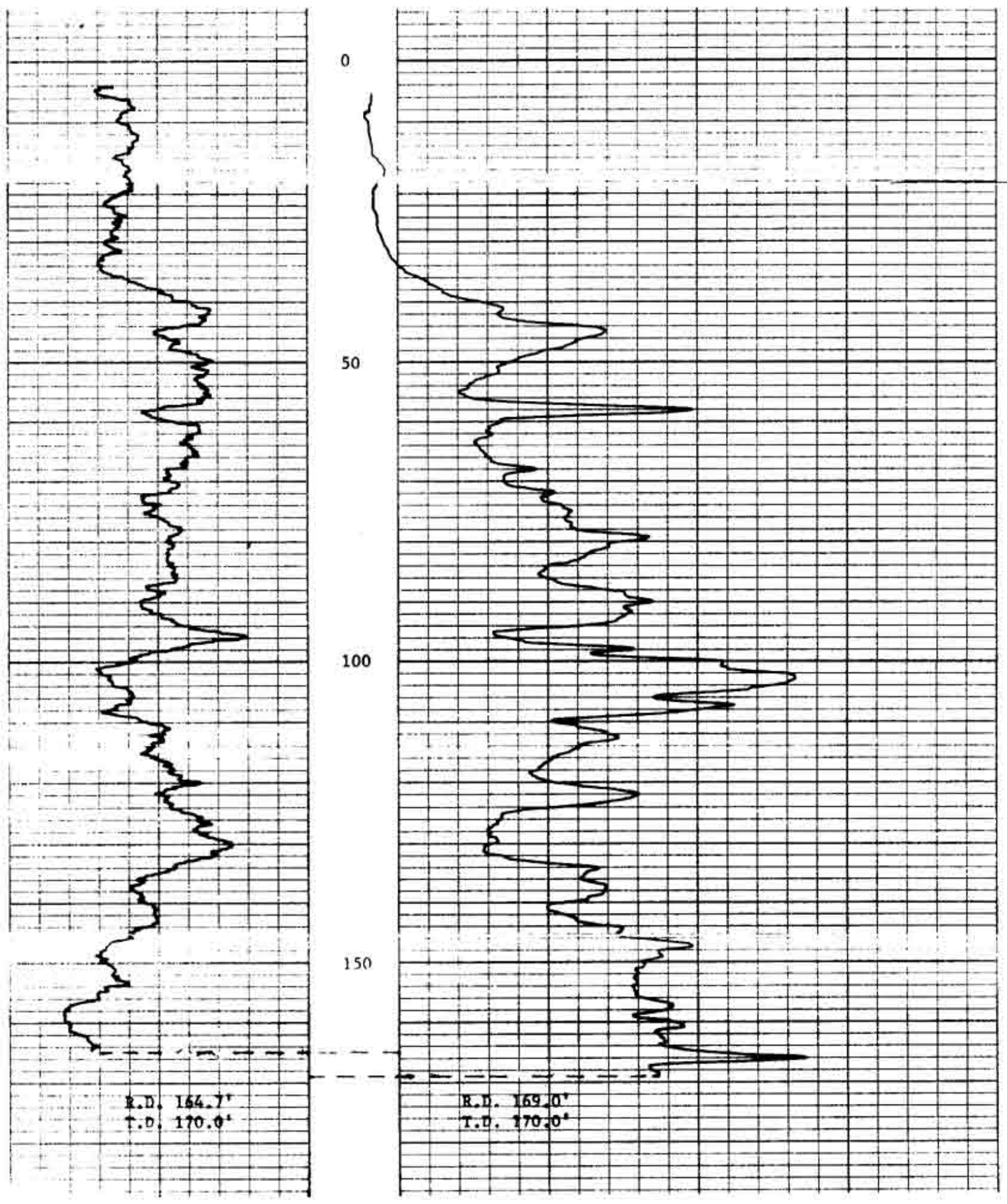
DRILLING CONTRACTOR:

GEOLOGIST

NSCO-16946

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



NO. TO-4
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
DECEMBER 28, 1984

12-28-84 GN (OPEN HOLE)

34-36N-33W