602481 Permit #21737

RELEASED

TOP WIRELINE SERVICES, inc.

P.O. Box 336 - Chanute, Kansas 66720

RECEIVED
DEC 20 1984
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.
WELL NO. TO-22
FIELD LINNEMAN
COUNTY VERNON COUNTY, MISSOURI

LOCATION
1542' FWL
944' FSL
SEC 34 TWP 36N RGE 33W

OTHER SERVICES

PERMANENT DATUM: G.L. ELEV. 766.0'
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B. D.F. G.L. 766.0'

DATE	12-17-84	12-17-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	170.0'	170.0'
BOTTOM LOGGED INTERVAL	164.7'	169.0'
TOP LOGGED INTERVAL	2.7'	7.0'
TYPE FLUID IN HOLE	WATER	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

CASING RECORD

SIZE	WGT.	FROM	TO
		OPEN HOLE	

FOLD HERE

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

REFERENCE LITERATURE

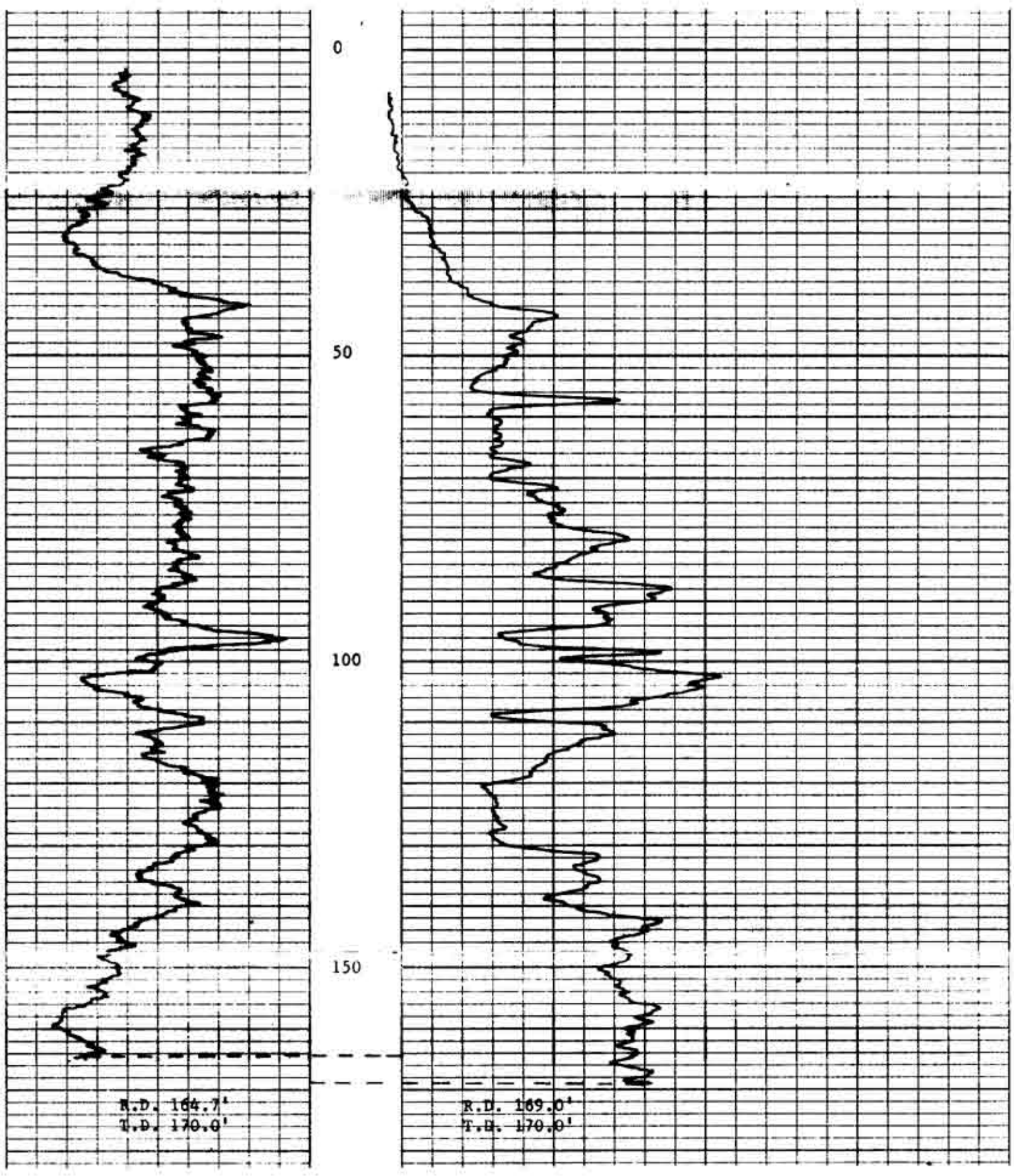
REMARKS OPEN HOLE

DRILLING CONTRACTOR
GEOLOGIST

ASK-D 1694*

GAMMA RAY DEPTH NEUTRON

CASING
COLLARS



NO TO-22
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
DECEMBER 17, 1984

12-17-84 GN (OPEN HOLE)

34-36N-33W