G02433 Permit #21680 RELEASED

TOP WIRELINE SERVICES, inc.

P. O. Box 336 - Chanute, Kansas 66720

RECEIVED
NOV 0 1 1984
MO. OIL & GAS COUNCIL

FILING NO

COMPANY CARMEL ENERGY, INC.
WELL NO. TO-15
FIELD LINNEMAN
COUNTY VERNON COUNTY, MISSOURI
LOCATION 2354' FWL 884' FSL
SEC 34 TWP 36N RGE 33W

OTHER SERVICES

PERMANENT DATUM G.L. ELEV. 765.0'
LOG MEASURED FROM G.L. FT ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 765.0'

DATE	10-29-84	10-29-84
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	175.0'	175.0'
BOTTOM LOGGED INTERVAL	169.7'	174.0'
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

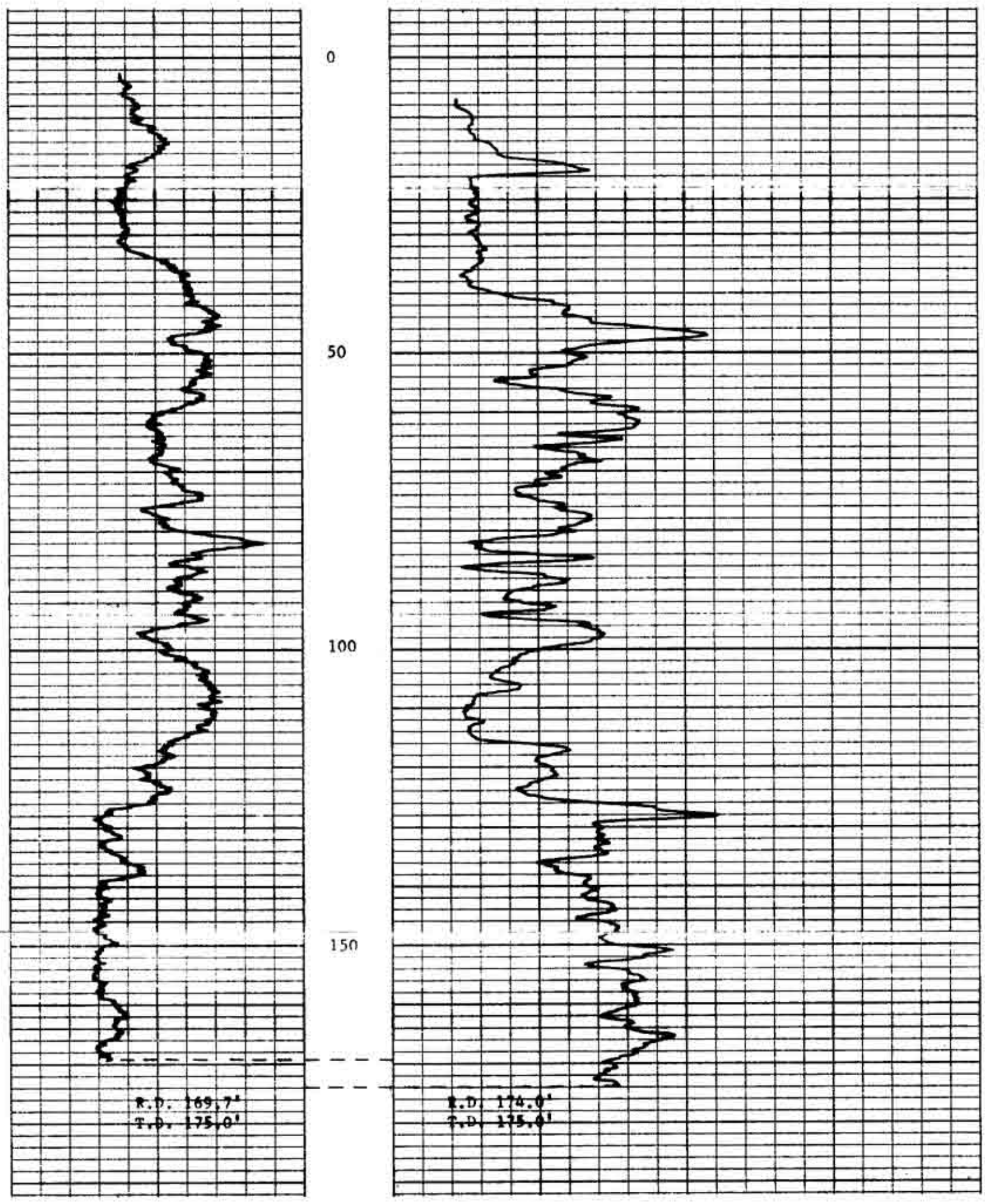
REMARKS OPEN HOLE

DRILLING CONTRACTOR
GEOLOGIST

NSCO 16945

GAMMA RAY DEPTH NEUTRON

CASING
COLLARS



NO. TO-15
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
OCTOBER 29, 1984

10-29-84 GN (OPEN HOLE)

34-36N-33W