G02430 Permit # 21684

TOP WIRELINE SERVICES, Inc.

P.O. Box 886 - Chanute, Kansas 66720

RECEIVED

NOV 05 1984

MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. TO-11

FIELD LINNEMAN

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2164' FWL 1016' FSL

SEC. 34 TWP. 36N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV. 765.7'

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

DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 765.7'

DATE	10-31-84
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	
DEPTH—LOGGER	163.0'
BOTTOM LOGGED INTERVAL	
TOP LOGGED INTERVAL	50.0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	BRUBAKER, T.
WITNESSED BY	

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
2"		0	T.D.

FOLD HERE

HOIST TRUCK NO	81		
INSTRUMENT TRUCK NO			
TOOL SERIAL NO.	GO 100%		

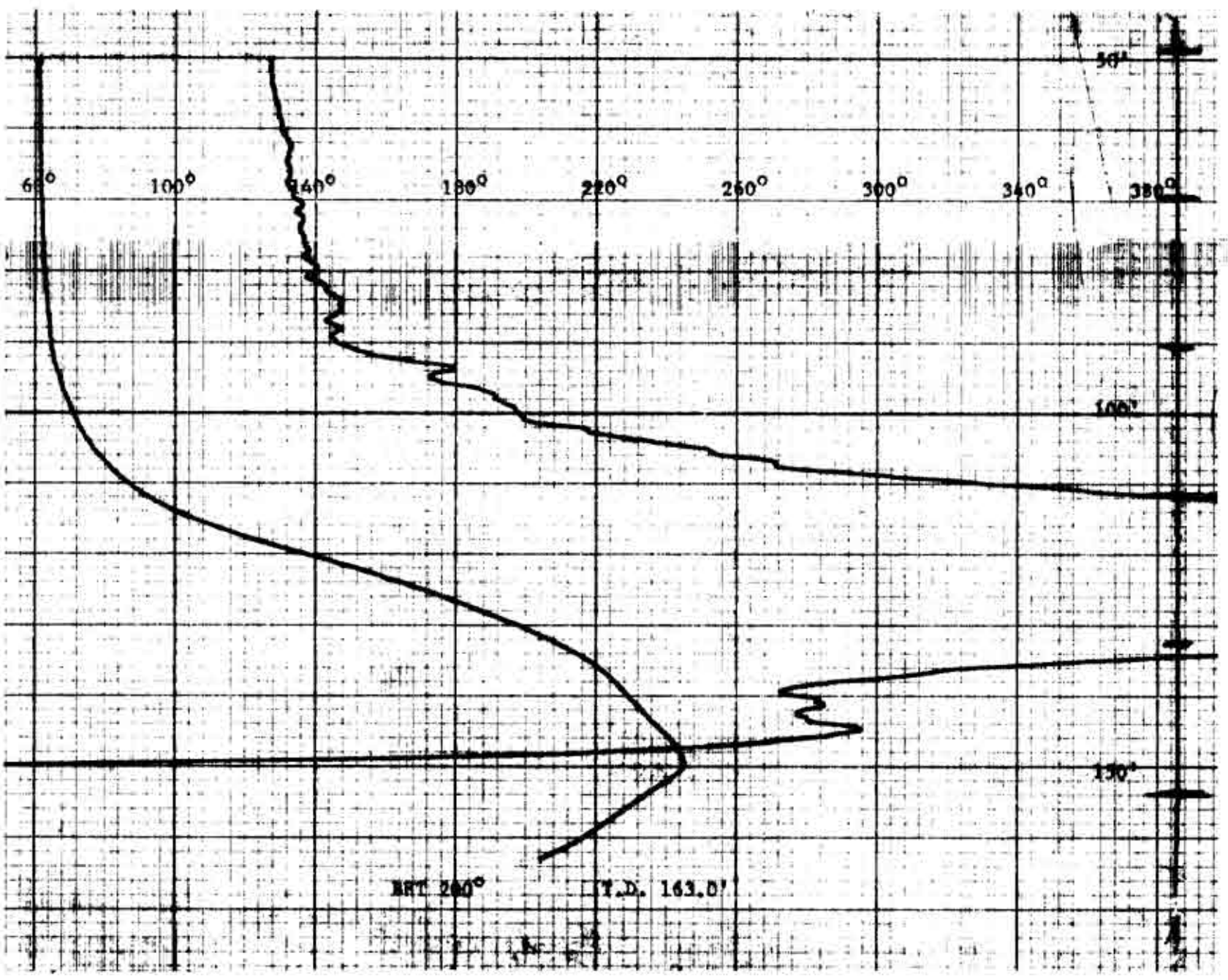
REFERENCE LITERATURE:

REMARKS BOTTOM HOLE TEMPERATURE - 200°

DRILLING CONTRACTOR:

GEOLOGIST:

GRADIENT TEMPERATURE — INCREASE → — DIFFERENTIAL TEMPERATURE — DEPTHS



NO. TO-11

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

OCTOBER 31, 1984

10-31-84 Temp Survey