60257 5
Permit #21778

TOP WIRELINE SERVICES, inc.

P.O. Box 336 - Chanute, Kansas 66720

RECEIVED

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL ES NO. TO-10A

FIELD Saitz

COUNTY VERNON COUNTY, MISSOURI

RECEIVED
JUN 03 1985
MO. OIL & GAS COUNCIL

LOCATION: 2577' FEL 2406' FSL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 792.9'
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 792.9'

DATE	5-30-85
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	
DEPTH—LOGGER	
BOTTOM LOGGED INTERVAL	163.0'
TOP LOGGED INTERVAL	20.0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	BRUBAKER, T.
WITNESSED BY	STUESS, G.

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

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

FOLD HERE

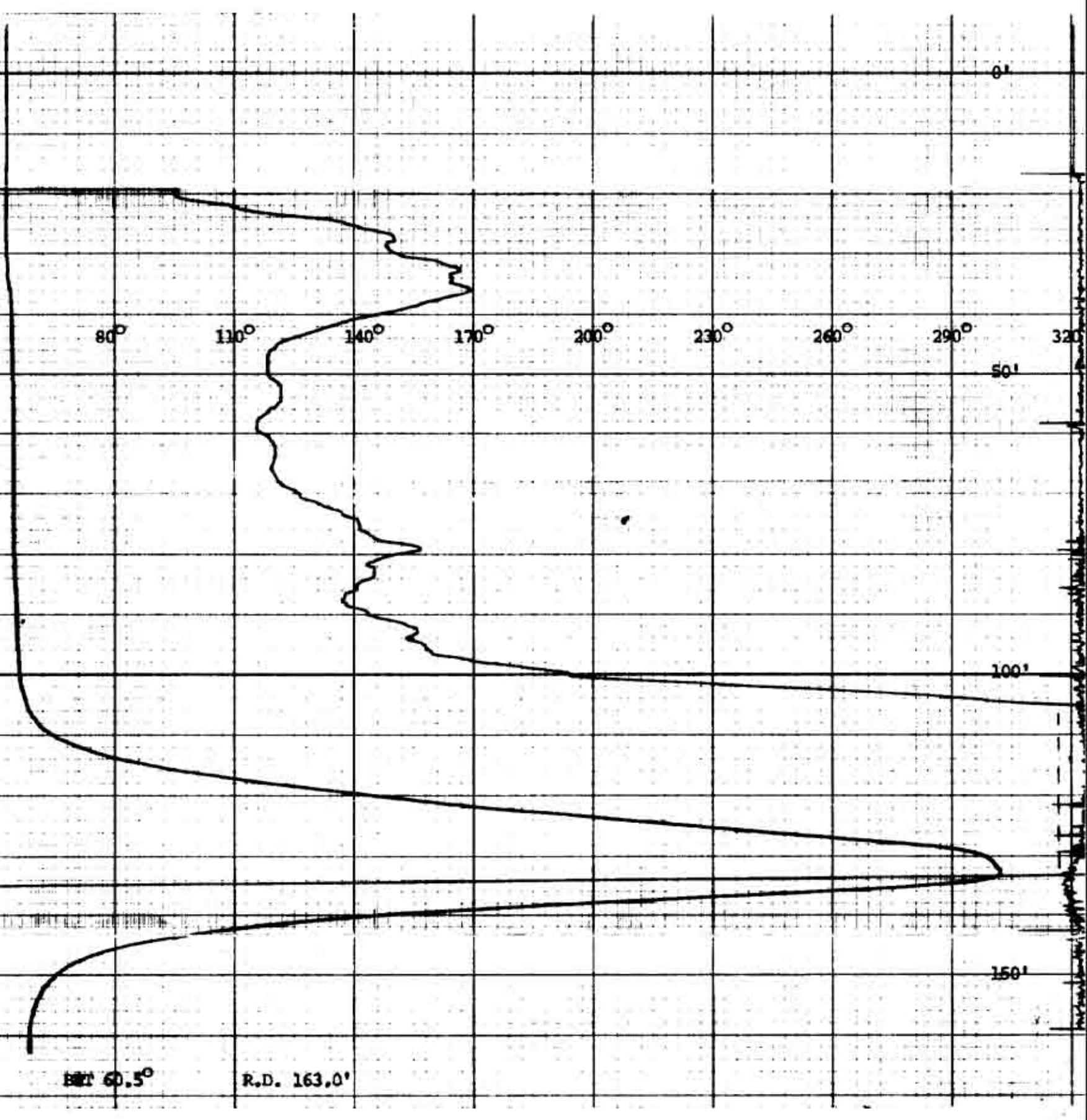
HOIST TRUCK NO.	81		
INSTRUMENT TRUCK NO.			
TOOL SERIAL NO.	GO TOOL		

REFERENCE LITERATURE:

REMARKS BOTTOM HOLE TEMPERATURE - 60.5°

DRILLING CONTRACTOR:
GEOLOGIST:

GRADIENT TEMPERATURE — INCREASE → — DIFFERENTIAL TEMPERATURE — DEPTHS



ES NO. TO-10
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
MAY 30, 1985

5-30-85 Temp Survey

33-35N-33W