603581 Permit #21693

TOP WIRELINE SERVICES, inc.

P.O. Box 336 - Chanute, Kansas 66720

RECEIVED

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL IF NO. TO-10

FIELD Fdo Fauvergue

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2591' FWL 2618' FNL

SEC 33 TWP 35N RGE 33W

PERMANENT DATUM: G.L. ELEV. 786.0'

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

DRILLING MEASURED FROM G.L.

RECEIVED JUN 12 1985 MO. OIL & GAS COUNCIL

OTHER SERVICES:

ELEV.: K.B. D.F. G.L. 786.0'

DATE	6-6-85
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	
DEPTH—LOGGER	
BOTTOM LOGGED INTERVAL	172.7'
TOP LOGGED INTERVAL	2.0'
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		

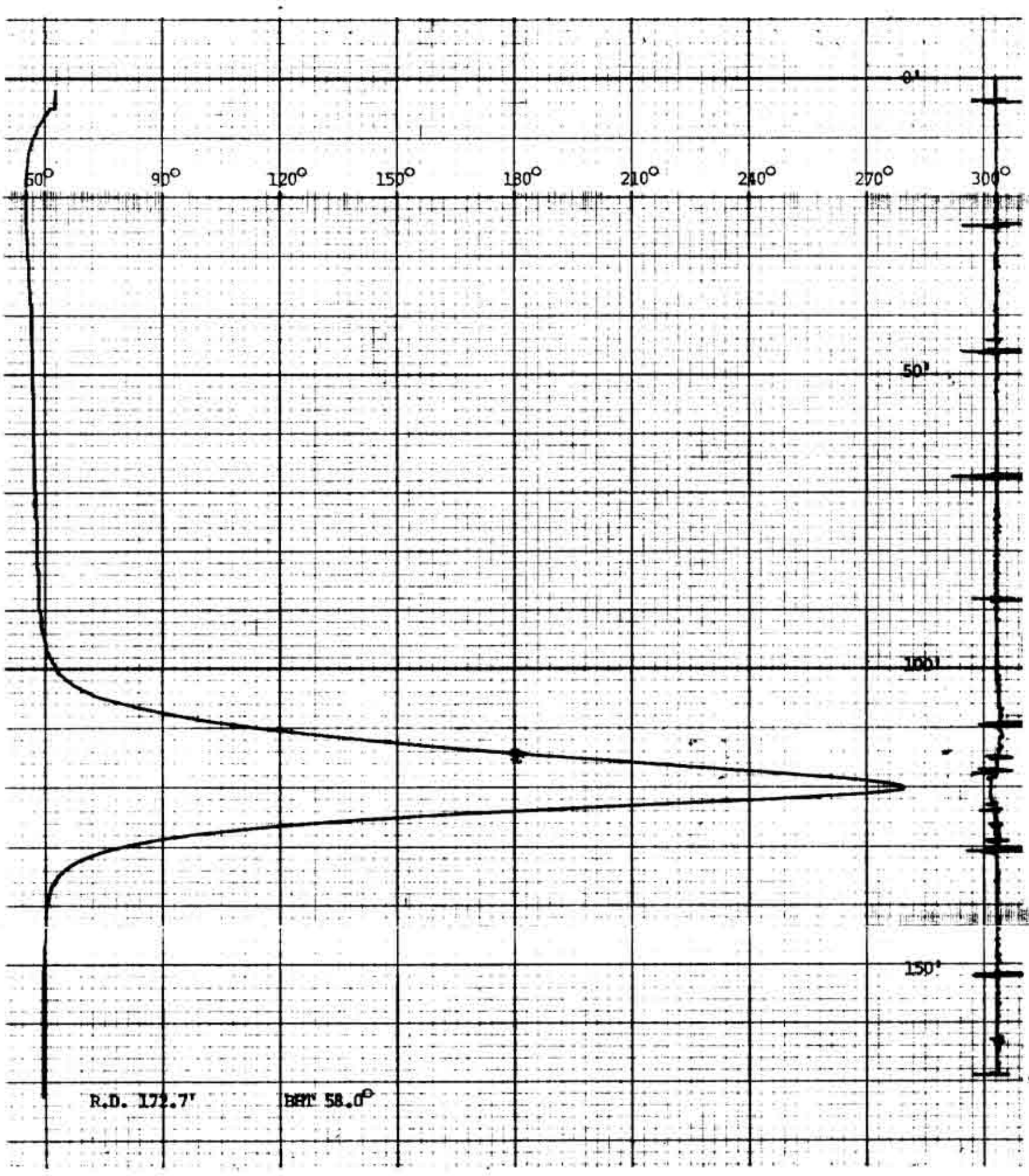
REFERENCE LITERATURE:

REMARKS BOTTOM HOLE TEMPERATURE - 58.9°
PEAK TEMPERATURE - 279°

DRILLING CONTRACTOR:

GEOLOGIST:

GRADIENT TEMPERATURE — INCREASE → — DIFFERENTIAL TEMPERATURE — DEPTHS



IF NO. TO-10

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

MAY 6, 1985

6-6-85 Temp Survey

33-35N-33W