G02585 Permit # 81693

TOP WIRELINE SERVICES, Inc.

P.O. Box 280 · Chanute, Kansas 66720

updated 6-20-86

RECEIVED
JUN 26 1985
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL IF NO. TO-10

FIELD Ida Fourteenque

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2591' FWL, 2618' FNL

SEC. 33 TWP. 35N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 786.0'

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

DRILLING MEASURED FROM G.L.

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

DATE	6-20-85
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	
DEPTH—LOGGER	172.3'
BOTTOM LOGGED INTERVAL	
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		

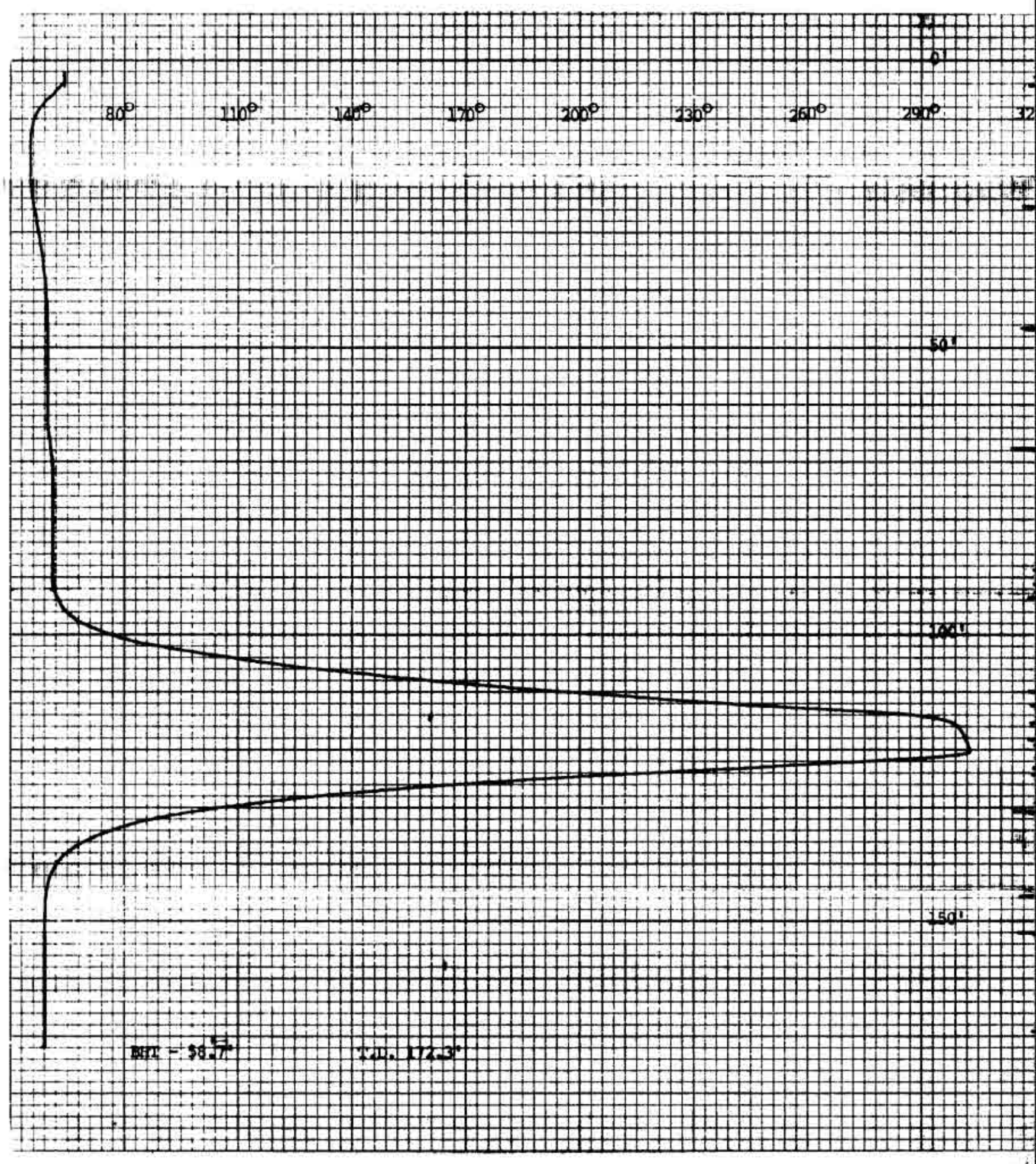
REFERENCE LITERATURE:

REMARKS BOTTOM HOLE TEMPERATURE - 58.7°

DRILLING CONTRACTOR:

GEOLOGIST:

GRADIENT TEMPERATURE — INCREASE → — DIFFERENTIAL TEMPERATURE — DEPTHS



IF NO. TO-10

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

JUNE 20, 1985

6-20-85 Temp Survey

33-35N-33W