602420 Permit #21409

TOP WIRELINE SERVICES, inc.

P.O. Box 336 - Chanute, Kansas 66720

RECEIVED
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MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.
WELL LINNEMAN NO. 114
FIELD
COUNTY VERNON COUNTY, MISSOURI

LOCATION: 679.4' FSL + 2061.0' FWL

SEC 33 (34) TWP 35N (36) RGE 33W

OTHER SERVICES

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

ELEV. K.B. D.F. G.L.

DATE	11-6-84
RUN NO	1 NW
TYPE LOG	TEMP SURVEY
DEPTH-DRILLER	158.4'
DEPTH-LOGGER	
BOTTOM LOGGED INTERVAL	4.0'
TOP LOGGED INTERVAL	WATER
TYPE FLUID IN HOLE	
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
4"		0	158.4'

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

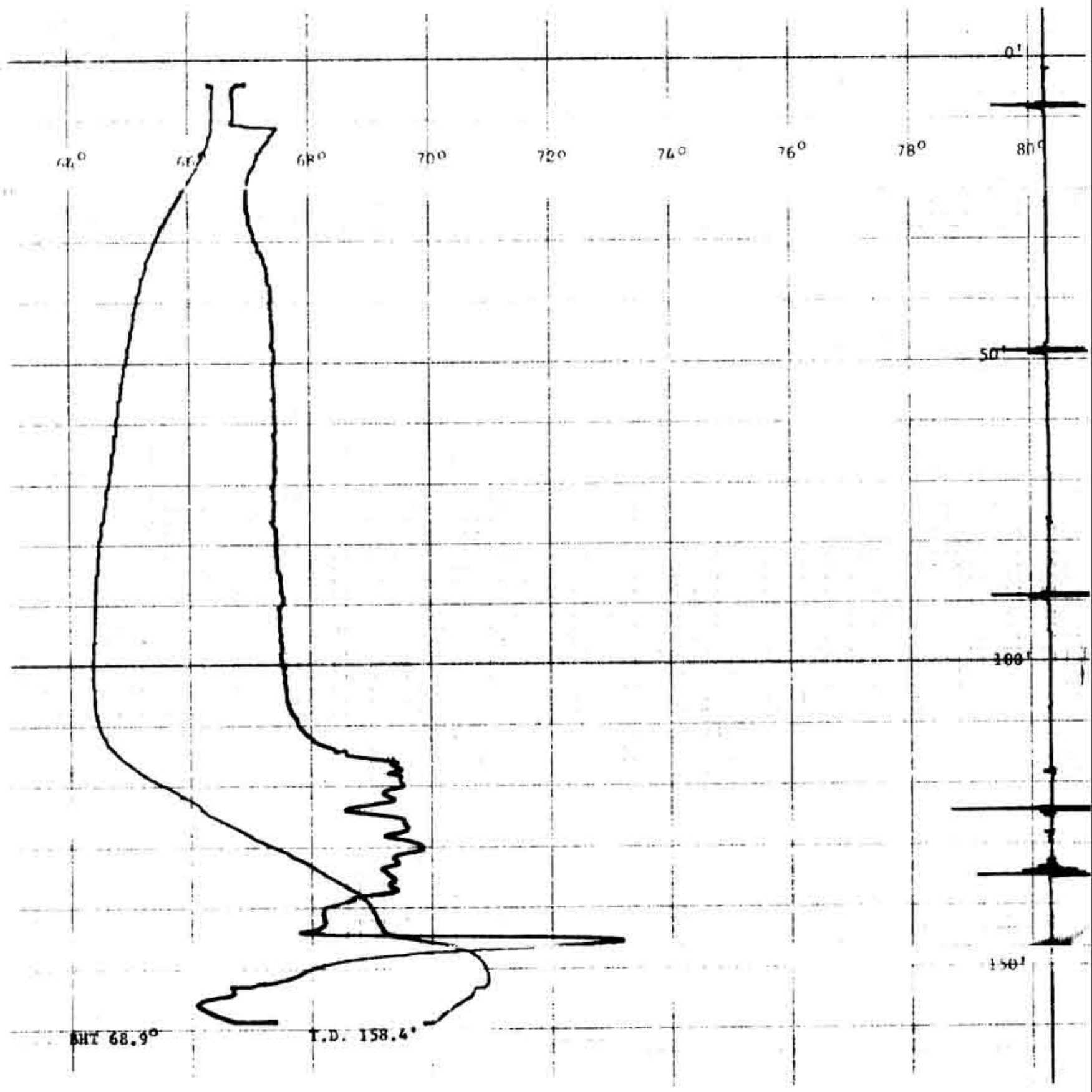
REFERENCE TEMPERATURE

REMARKS BOTTOM HOLE TEMPERATURE - 68.9°

DRILLING CONTRACTOR
GEOLOGIST

GRADIENT TEMPERATURE **DIFFERENTIAL TEMPERATURE** **DEPTHS**

INCREASE →



LINNEMAN NO. 114
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
NOVEMBER 6, 1984

11-6-84 Temp Survey

33-35N-33W