6024426 Permit #21670

RELEASED

NOV 02 1984

TOP WIRELINE SERVICES, inc.

P.O. Box 838 - Chanute, Kansas 66720

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. TO-12

FIELD LINNEMAN MO. OIL & GAS COUNCIL

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 1896' FWL 884' FSL

SEC 34 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 765.5'

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

DRILLING MEASURED FROM G.L.

ELEV. K.B. D.F. G.L. 765.5'

DATE	10-31-84
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	
DEPTH—LOGGER	170.0'
BOTTOM LOGGED INTERVAL	
TOP LOGGED INTERVAL	4.0'
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 TOOL		

REFERENCE LITERATURE:

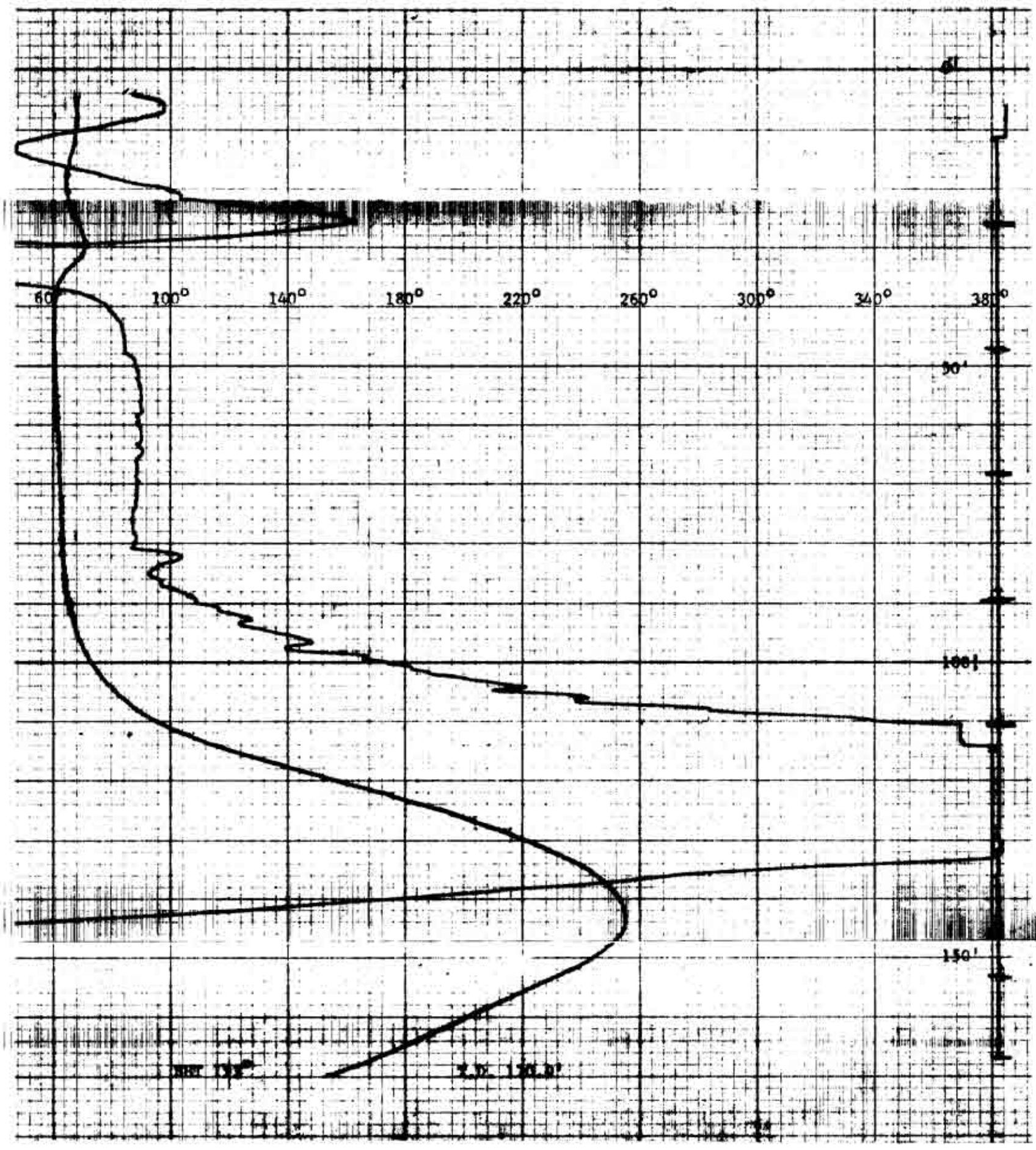
REMARKS BOTTOM HOLE TEMPERATURE - 153°

DRILLING CONTRACTOR:

GEOLOGIST:

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

INCREASE →



NO. TO-12

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

OCTOBER 31, 1984

10-31-84 Temp Survey

34-36N-33W