C02473 Permit #21488

TOP WIRELINE SERVICES, inc.

P.O. Box 330 - Chanute, Kansas 66720

RECEIVED

NOV 26 1984

MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. N11A

FIELD Linneman

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2144' FWL 1016' FSL

SEC 34 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV 765.9'

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

DRILLING MEASURED FROM G.L.

ELEV. K.B. D.F. G.L. 765.9'

DATE	11-16-84
RUN NO.	1 NW
TYPE LOG	SONIC BOND
DEPTH-DRILLER	
DEPTH-LOGGER	149.8'
BOTTOM LOGGED INTERVAL	145.8'
TOP LOGGED INTERVAL	6.0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	BRUBAKER, L.
WITNESSED BY	PHILLIPS, M.

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
4½"		0	T.D.

FOLD HERE

HOIST TRUCK NO	41		
INSTRUMENT TRUCK NO			
TOOL SERIAL NO.	BELL TOOL		

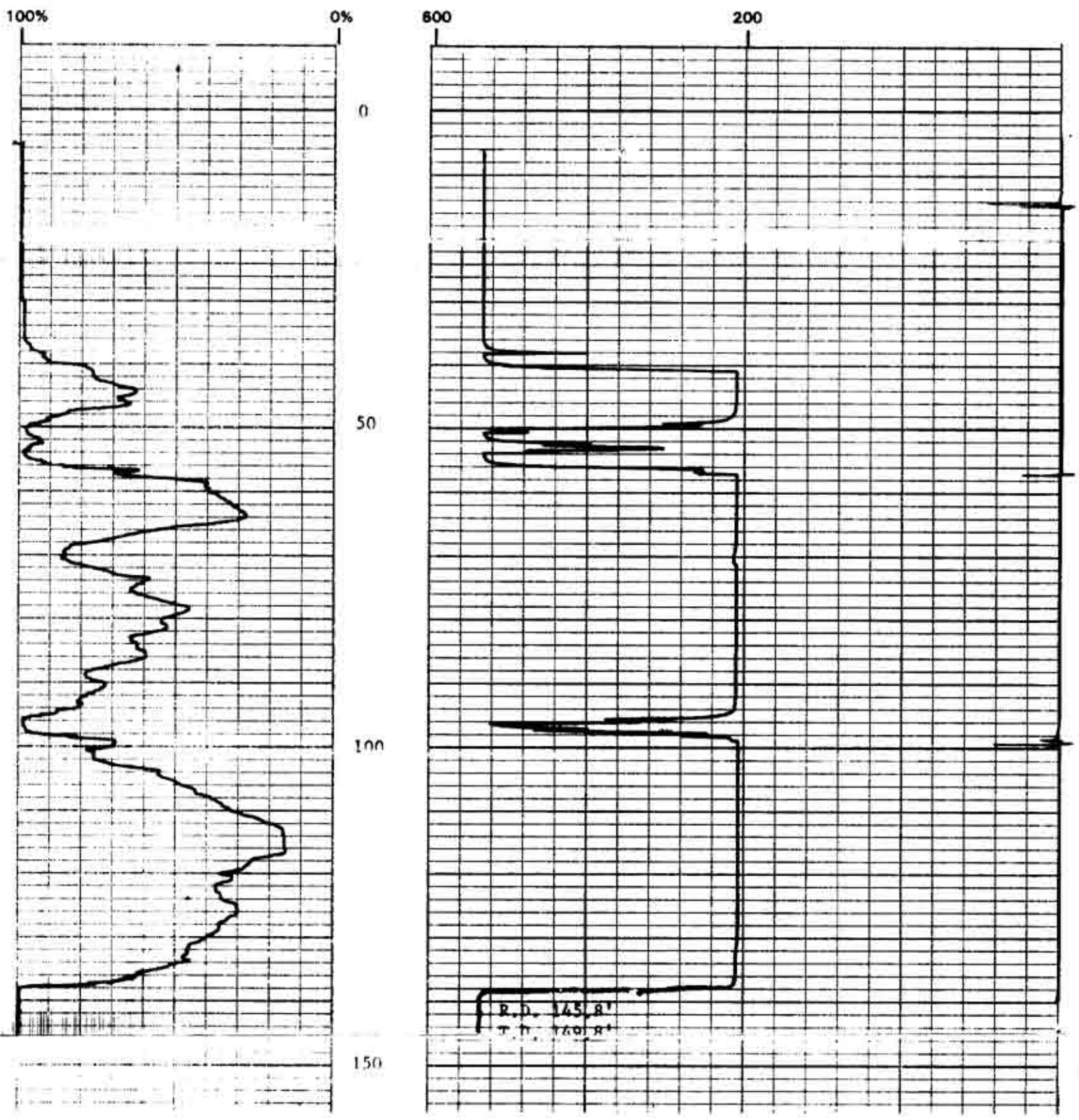
REFERENCE LITERATURE

REMARKS

DRILLING CONTRACTOR

GEOLOGIST:

SONIC BOND LOG



NO. N11A

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

NOVEMBER 16, 1984

11-16-84 SBL

34-36N-33W