G01671

TOP WIRELINE SERVICES, Inc.

P.O. Box 336 - Chanute, Kansas 66720

RELEASED

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. 105-A

FIELD

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 614' FWL 502' FNL

OTHER SERVICES

SEC. 33 TWP. 35N RGE. 33W

PERMANENT DATUM: G.L. ELEV. 802.4'

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

DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 802.4'

DATE	1-31-83
RUN NO.	1 NW
TYPE LOG	SONIC BOND
DEPTH—DRILLER	
DEPTH—LOGGER	129.5'
BOTTOM LOGGED INTERVAL	125'
TOP LOGGED INTERVAL	0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	
WITNESSED BY	BRUBAKER L.

RECEIVED FEB 07 1983 MO. OIL & GAS COUNCIL

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO
1.			

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:

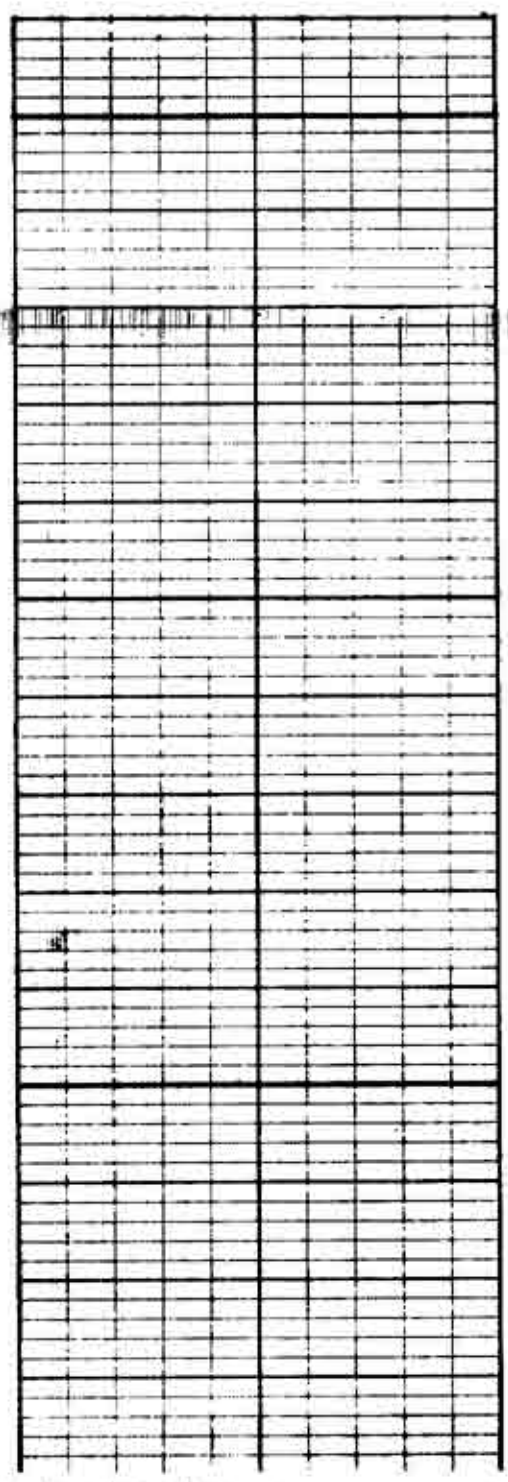
GEOLOGIST:

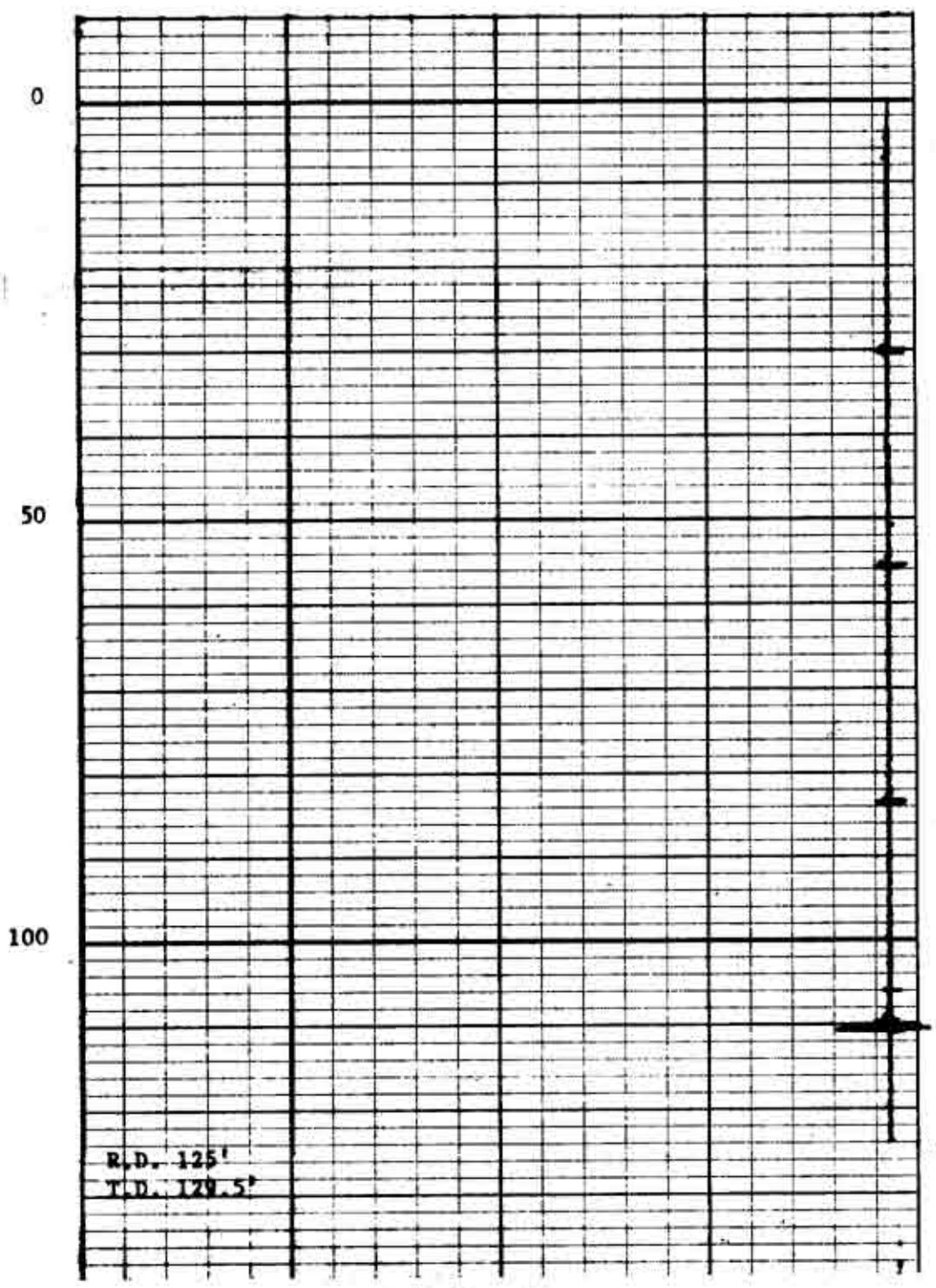
SONIC BOND LOG

DEPTHS

PIPE BOND ← BOND INCREASES

FORMATION BOND BOND DECREASES →





NO. 105-A

1-31-83 SBL

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

JANUARY 31, 1983

33-35N-33W