GO 24474 Commit # 21680

2168?

TOP WIRELINE SERVICES, INC.

P.O. Box 336 - Chanute, Kansas 66720

CONFIDENTIAL

RELEASED

NOV 26 1984

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. N12A

FIELD Lineman

COUNTY VERNON COUNTY, MISSOURI

MO. OIL & GAS COUNCIL

LOCATION: 1913' FWL 894' FSL

SEC 34 TWP 36N RGE 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV. 765.7'

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

DRILLING MEASURED FROM G.L.

ELEV. K.B. D.F. G.L. 765.7'

DATE	11-16-84
RUN NO.	1 NW
TYPE LOG	SONIC BOND
DEPTH—DRILLER	
DEPTH—LOGGER	142.0'
BOTTOM LOGGED INTERVAL	138.0'
TOP LOGGED INTERVAL	6.0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	BRUBAKER, L.
WITNESSED BY	

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		

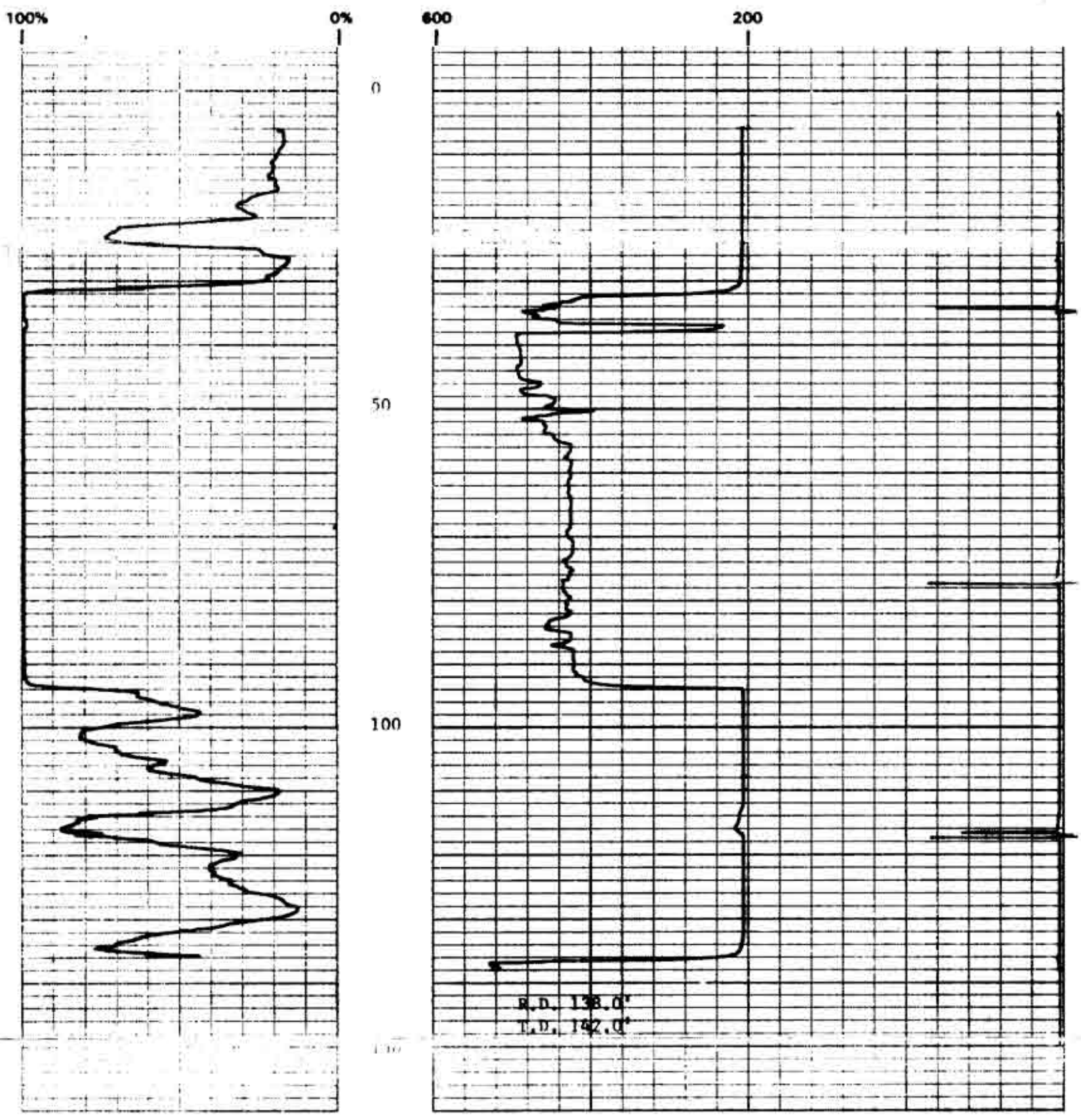
REFERENCE LITERATURE

REMARKS

DRILLING CONTRACTOR

GEOLOGIST

SONIC BOND LOG



NO. N12A

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

NOVEMBER 16, 1984

11-16-84 SBL

34-36N-33W