602409 OGC #81769

TOP WIRELINE SERVICES, Inc.

P.O. Box 330 - Chanute, Kansas 66720

RELEASED

CONFIDENTIAL

RECEIVED

MAR 20 1985

MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL IF NO. N13-L

FIELD Ada Farmington

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2454.93' FWL 2396.04' FSL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: FLANGE ELEV 809.7'

LOG MEASURED FROM FLANGE FT ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV K.B. DF GL 809.7'

DATE	3-15-85
RUN NO.	1 NW
TYPE LOG	SONIC BOND
DEPTH—DRILLER	
DEPTH—LOGGER	160.0'
BOTTOM LOGGED INTERVAL	156.0'
TOP LOGGED INTERVAL	3.0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	BRUBAKER, L.
WITNESSED BY	STUESS, G.

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				4½"		Flange	164.4'

CASING RECORD

FOLD HERE

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

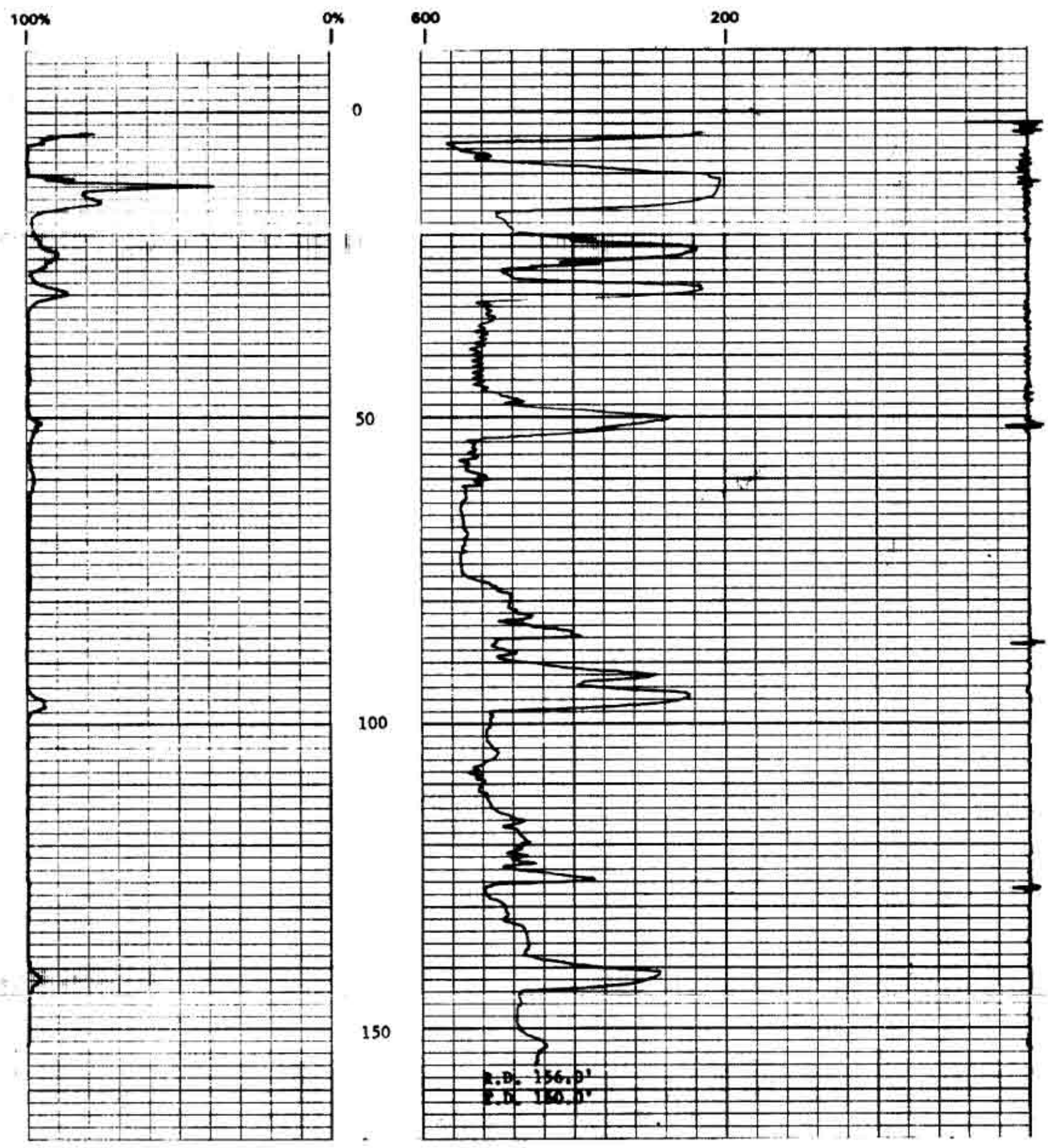
REFERENCE LITERATURE

REMARKS

DRILLING CONTRACTOR:

GEOLOGIST:

SONIC BOND LOG



IF NO. N13-L

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

MARCH 15, 1985

3-15-85 SBL

33-35N-33W