G02366 Permit # 21699

RELEASED

TOP WIRELINE SERVICES, Inc.

P.O. Box 336 - Chanute, Kansas 66720

RECEIVED
DEC 12 1984
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL ES NO. TO-1

FIELD Seitz

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2423' FEL 2611' FSL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 789.1'
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B.
D.F.
G.L. 789.1'

DATE	12-7-84	12-7-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	151.0'	151.0'
BOTTOM LOGGED INTERVAL	145.7'	150.0'
TOP LOGGED INTERVAL	2.7'	7.0'
TYPE FLUID IN HOLE	WATER	WATER
DENSITY		
LEVEL	FULL	FULL
OPERATING RIG TIME		
RECORDED BY	LEONARD, G.	LEONARD, G.
WITNESSED BY	PHILLIPS, M.	PHILLIPS, M.

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
		OPEN HOLE	

FOLD HERE

HOIST TRUCK NO.	81		
INSTRUMENT TRUCK NO.			
TOOL SERIAL NO.	GO TOOL		

REFERENCE LITERATURE:

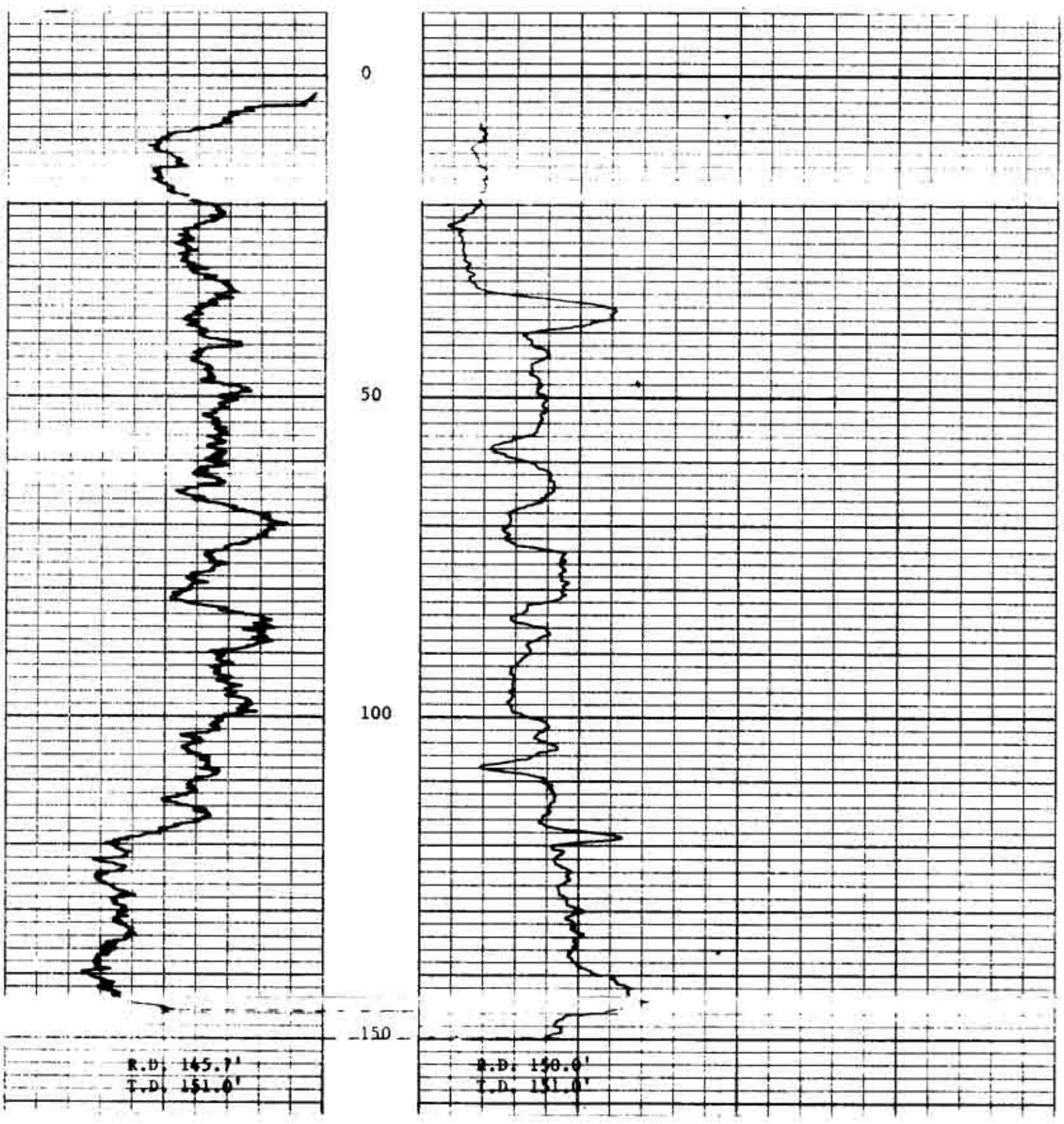
REMARKS

DRILLING CONTRACTOR:
GEOLOGIST:

NSCO-16945

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



ES NO. TO-1
CARMEL ENERGY, INC.
VERNON COUNTY, MISSOURI
DECEMBER 7, 1984

12-7-84 GN (OPEN HOLE)

33-35N-33W