G02274 Permit #21536

RELEASED

TOP WIRELINE SERVICES, inc.

P.O. Box 336 - Chanute, Kansas 66720

FILING NO.

COMPANY CARMEL ENERGY, INC. RECEIVED

WELL NO. MS-4 JUN 13 1984

FIELD Max Senkerech MO. OIL & GAS COUNCIL

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2300' FWL 2300' FNL

SEC 34 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV.

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

DRILLING MEASURED FROM G.L.

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

DATE	6-4-84	6-4-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	162.0'	162.0'
BOTTOM LOGGED INTERVAL	156.7'	161.0'
TOP LOGGED INTERVAL	3.7'	8.0'
TYPE FLUID IN HOLE	WATER	WATER
DENSITY		
LEVEL	FULL	FULL
OPERATING RIG TIME		
RECORDED BY	BRUBAKER, T.	BRUBAKER, T.
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

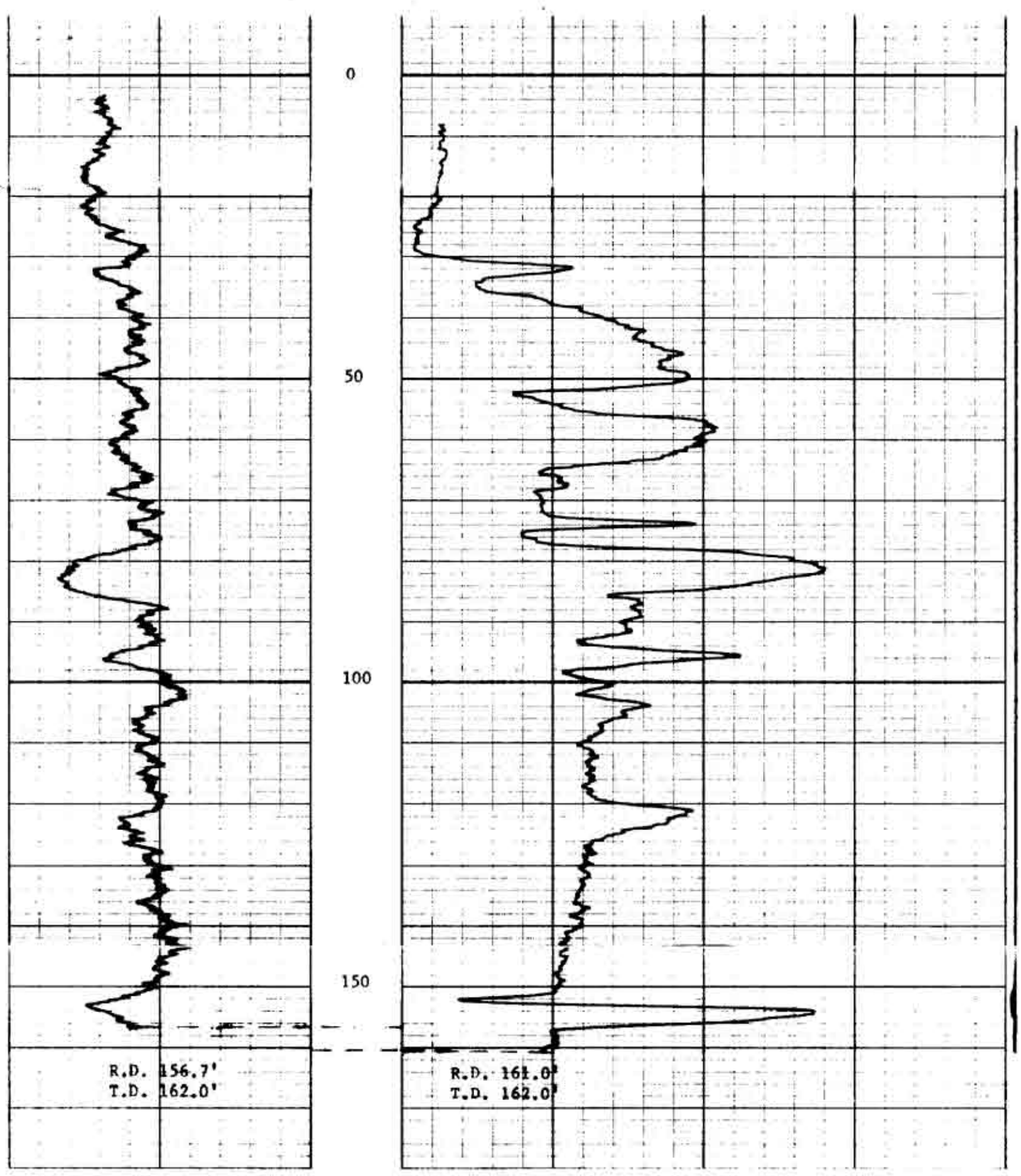
DRILLING CONTRACTOR:

GEOLOGIST:

NSCO 16945

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



NO. MS-4

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

JUNE 4, 1984

6-4-84 GN (OPEN HOLE)

34-35N-33W