60236 8 Dennis #2691 RELEASED

TOP WIRELINE SERVICES, inc.

P. O. Box 336 - Chanute, Kansas 66720

FILING NO

COMPANY CARMEL ENERGY, INC.

WELL ~~D NO. TO-31~~ DN 31

FIELD Dean

COUNTY VERNON COUNTY, MISSOURI

RECEIVED
DEC 06 1984
MO. OIL & GAS COUNCIL

LOCATION: 2576' FEL 2429' FNL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES

PERMANENT DATUM G.L. ELEV 789.5'
LOG MEASURED FROM G.L. FT ABOVE PERM DATUM
DRILLING MEASURED FROM G.L.

ELEV K.B. D.F. G.L. 789.5'

DATE	11-30-84	11-30-84
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER		
BOTTOM LOGGED INTERVAL	173.0'	173.0'
TOP LOGGED INTERVAL	167.7'	172.0'
TYPE FLUID IN HOLE	3.7' WATER	8.0' 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		

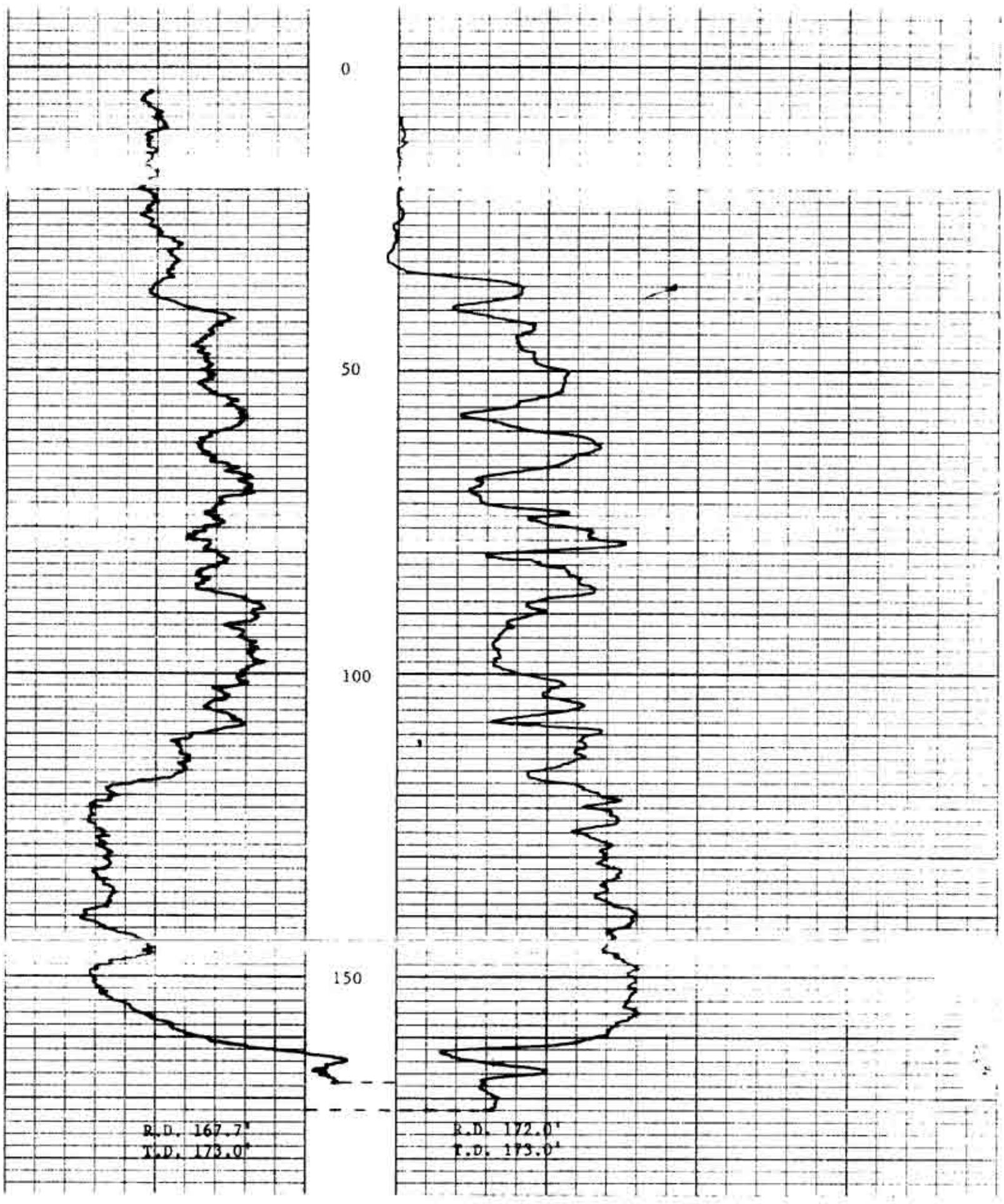
REFERENCE LITERATURE:

REMARKS

DRILLING CONTRACTOR
GEOLOGIST

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



D NO. TO-31

CARMEL ENRGY, INC.

VERNON COUNTY, MISSOURI

NOVEMBER 30, 1984

11-30-84 GN(OPEN HOLE)

33-35N-33W