60 2603

Permit #21804

RELEASED

# CORNISH

WIRELINE SERVICES, INC.
P.O. DRAWER H
CHANUTE, KANSAS
PHONE 431-9308

## RADIOACTIVITY LOG

RECEIVED
JUN 21 1985
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.
WELL K-N60M
FIELD Kanmedy
COUNTY VERNON STATE MISSOURI

LOCATION: 1538.28'FSL & 906.53'FWL

SEC. 28 TWP. 35N RGE. 33W

OTHER SERVICES: 5-10-85; BOND&MSG

PERMANENT DATUM: GROUND LEVEL ELEV.
LOG MEASURED FROM TOP OF FLANGE FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

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

| | | |
|---|---|---|
| DATE | 5-10-85 | 5-10-85 |
| RUN NO. | 1 NW | 1 NW |
| TYPE LOG | GAMMA RAY | NEUTRON |
| DEPTH—DRILLER | | |
| DEPTH—LOGGER | 168.3' | 168.3' |
| BOTTOM LOGGED INTERVAL | 162.5' | 167.3' |
| TOP LOGGED INTERVAL | 4.0' | 9.0' |
| TYPE FLUID IN HOLE | WATER | WATER |
| SALINITY, PPM CL | | |
| DENSITY | | |
| LEVEL | FULL | FULL |
| MAX. REC. TEMP., DEG F. | | |
| OPERATING RIG TIME | | |
| RECORDED BY | LYNCH, L. | LYNCH, L. |
| WITNESSED BY | STUESSE, G. | STUESSE, G. |

BORE-HOLE RECORD

| RUN NO. | BIT | FROM | TO |
|---|---|---|---|
| | | | |

CASING RECORD

| SIZE | WGT. | FROM | TO |
|---|---|---|---|
| 4½" | | 0 | T.D. |

BRUNING 40-105 63176

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

### EQUIPMENT DATA

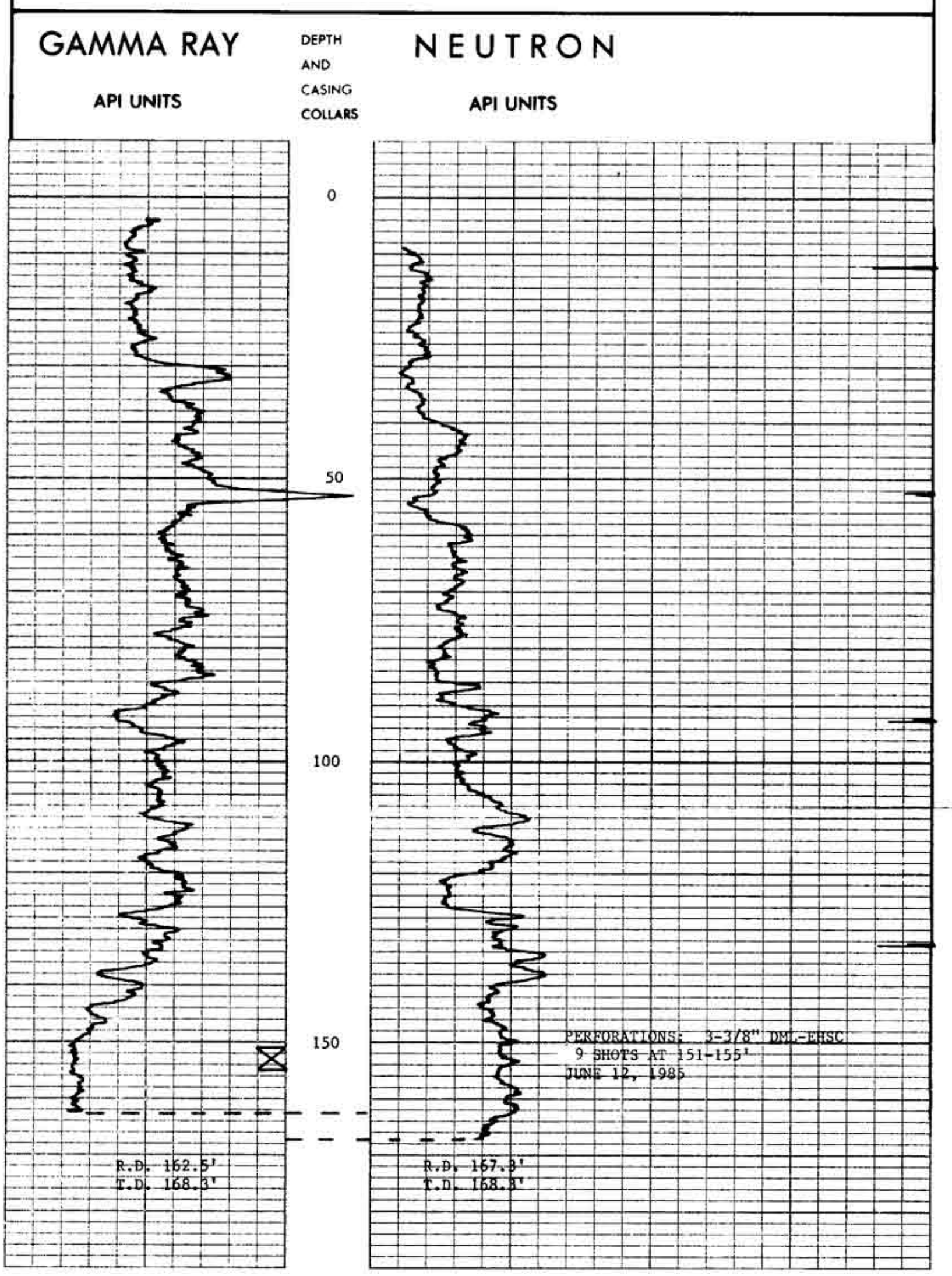
| GAMMA RAY | | | NEUTRON | | |
|---|---|---|---|---|---|
| RUN NO. | 1 NW | | RUN NO | 1 NW | |
| TOOL MODEL NO. | 9205 | | LOG TYPE | NEU/NEU | |
| DIAMETER | 1-11/16" | | TOOL MODEL NO | 9205 | |
| DETECTOR MODEL NO. | 95SC | | DIAMETER | 1-11/16" | |
| TYPE | SCINT. | | DETECTOR MODEL NO. | 95HE | |
| LENGTH | 1"x4" | | TYPE | He-3 | |
| DISTANCE TO N. SOURCE | 8.5' | | LENGTH | 1"x6" | |
| | | | SOURCE MODEL NO. | AC | |
| GENERAL | | | SERIAL NO. | MRC415 | |
| HOIST TRUCK NO. | 105 | | SPACING | 13" | |
| INSTRUMENT TRUCK NO. | 105 | | TYPE | Am/Be | |
| TOOL SERIAL NO | 1C | | STRENGTH | 6.7x10-6 | |

### LOGGING DATA

| GENERAL | | | | GAMMA RAY | | | | NEUTRON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RUN NO. | DEPTHS FROM | DEPTHS TO | SPEED FT/MIN. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API G.R. UNITS PER LOG DIV. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API N. UNITS PER LOG DIV. |
| 1 | 167.3' | 4.0' | 25 | 2.5 | 10-.0 | 2L | 20 | 2.0 | 0-.35 | 4L | |

REFERENCE LITERATURE:

REMARKS




K-N60M

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

MAY 10, 1985

28/35N/33W