601139

# CORNISH

OIL WELL SERVICES
Box 260
Phone HE 1-9308

RECEIVED
AUG 7 1974
Oil & Gas Conservation Council

## RADIOACTIVITY LOG

FILING NO

COMPANY HENRY PETROLEUM, INC.
WELL IDA OLD HOLE
FIELD
COUNTY VERNON STATE MISSOURI

LOCATION: SW¼ SE¼ SW¼ NW¼
SEC. 33 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 | 6-30-74 | 6-30-74 |
| RUN NO. | 1 OW | 1 OW |
| TYPE LOG | GAMMA RAY | NEUTRON |
| DEPTH—DRILLER | | |
| DEPTH—LOGGER | 148' | 148' |
| BOTTOM LOGGED INTERVAL | 139' | 147' |
| TOP LOGGED INTERVAL | 2' | 10' |
| TYPE FLUID IN HOLE | OIL & WTR. | OIL & WTR. |
| SALINITY, PPM CL | | |
| DENSITY | | |
| LEVEL | 12' | 12' |
| MAX. REC. TEMP. DEG F | | |
| OPERATING RIG TIME | | |
| RECORDED BY | CORNISH | CORNISH |
| WITNESSED BY | | |

BORE-HOLE RECORD

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

CASING RECORD

| SIZE | WGT | FROM | TO |
|---|---|---|---|
| 4½" | | 0 | 16' |
| 8 5/8" | | 16' | 36.5' |

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

### EQUIPMENT DATA

| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO | 1 OW | RUN NO | 1 OW |
| TOOL MODEL NO | 95S | LOG TYPE | NEU/NEU |
| DIAMETER | 1-11/16" | TOOL MODEL NO | 95S |
| DETECTOR MODEL NO | 95SC | DIAMETER | 1-11/16" |
| TYPE | SCINT. | DETECTOR MODEL NO. | 95HE |
| LENGTH | 1"x 4" | TYPE | $He_3$ |
| DISTANCE TO N. SOURCE | 8.5' | LENGTH | 1"x 6" |
| | | SOURCE MODEL NO. | AC |
| GENERAL | | SERIAL NO. | MRC415 |
| HOIST TRUCK NO | 3247 | SPACING | 13" |
| INSTRUMENT TRUCK NO | 3247 | TYPE | Am/Be |
| TOOL SERIAL NO. | 03 | STRENGTH | $6.7x10^6$ |

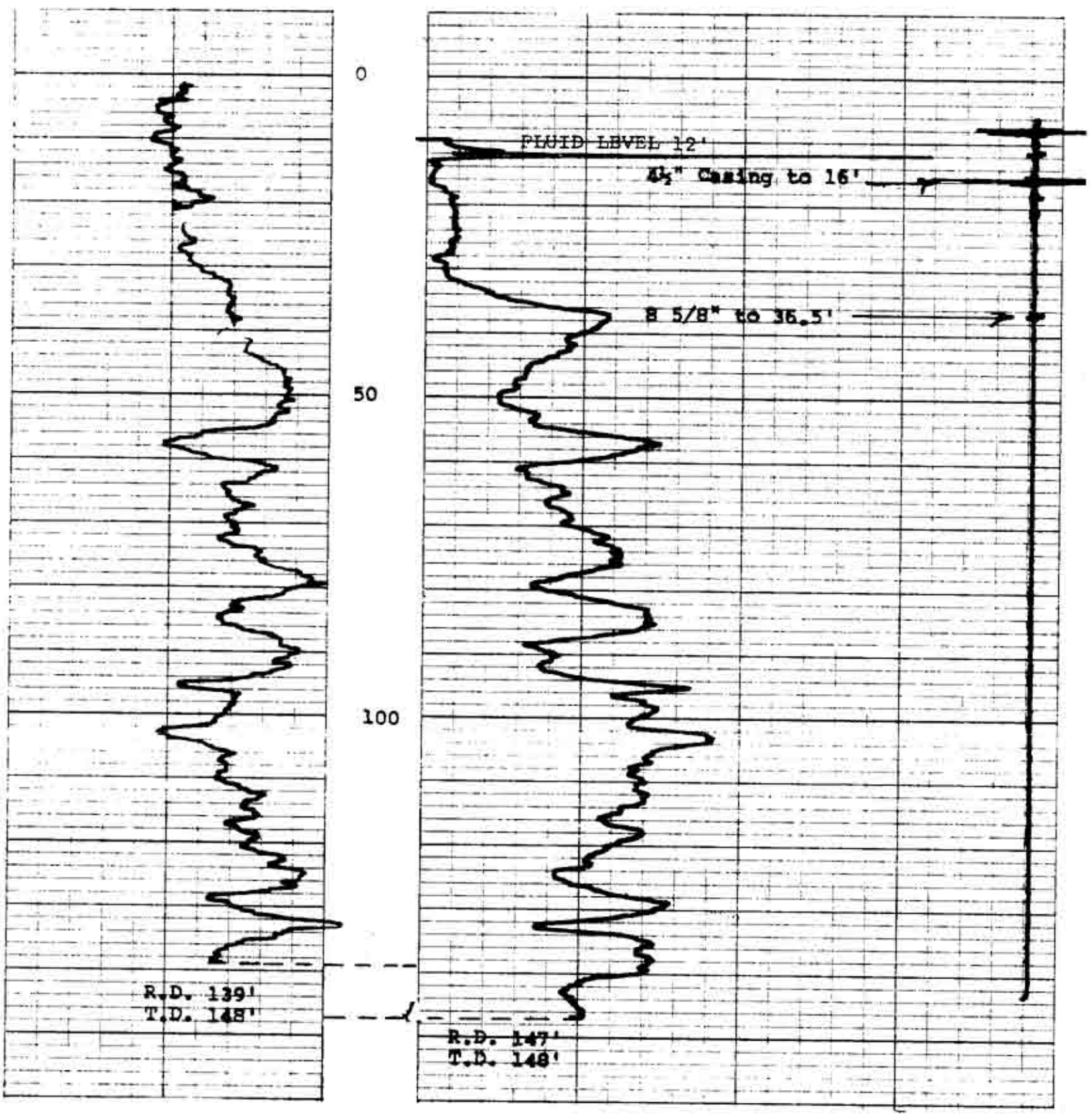
### LOGGING DATA

| 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 | 147' | 2' | 25 | 2.5 | 100-095 | 1L | 20 | 2.0 | 500-127 | 3L | |

REFERENCE LITERATURE

REMARKS

GAMMA RAY — API UNITS | DEPTH AND CASING COLLARS | NEUTRON — API UNITS

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HENRY PETROLEUM, INC.
VERNON COUNTY, MISSOURI
JUNE 30, 1974