G01712

# MIDWEST SURVEYS

FILING NO.

COMPANY DEAN SHIDELER

WELL NO. 8-A

FIELD SHIDELER LEASE

COUNTY CASS STATE MISSOURI

PERMIT# 20533

LOCATION 1665.0 FSL - 1725.0 FEL

SEC. 9 TWP. 43N RGE. 33W

PERMANENT DATUM G.L. ELEV. NA

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

DRILLING MEASURED FROM G.L.

OTHER SERVICES: CCL PERFORATE

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

| | | |
|---|---|---|
| DATE | 7-24-91 | 7-24-91 |
| RUN NO | 1 NW | 1 NW |
| TYPE LOG | GAMMA RAY | NEUTRON |
| DEPTH—DRILLER | NA | NA |
| DEPTH—LOGGER | 277.0 | 277.0 |
| BOTTOM LOGGED INTERVAL | 268.0 | 276.0 |
| TOP LOGGED INTERVAL | 10.0 | 18.0 |
| TYPE FLUID IN HOLE | WATER | WATER |
| SALINITY PPM CL | NA | NA |
| DENSITY | NA | NA |
| LEVEL | FULL | FULL |
| MAX REC TEMP. DEG F | NA | NA |
| OPERATING RIG TIME | NA | NA |
| RECORDED BY | S. WINDISCH | S. WINDISCH |
| WITNESSED BY | D. SHIDELER | D. SHIDELER |

BORE HOLE RECORD

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

CASING RECORD

| SIZE | WGT. | FROM | TO |
|---|---|---|---|
| 2 7/8 | | 0.0 | T.D. |

RECEIVED JUL 29 1991 MO Oil & Gas Council

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

## EQUIPMENT DATA

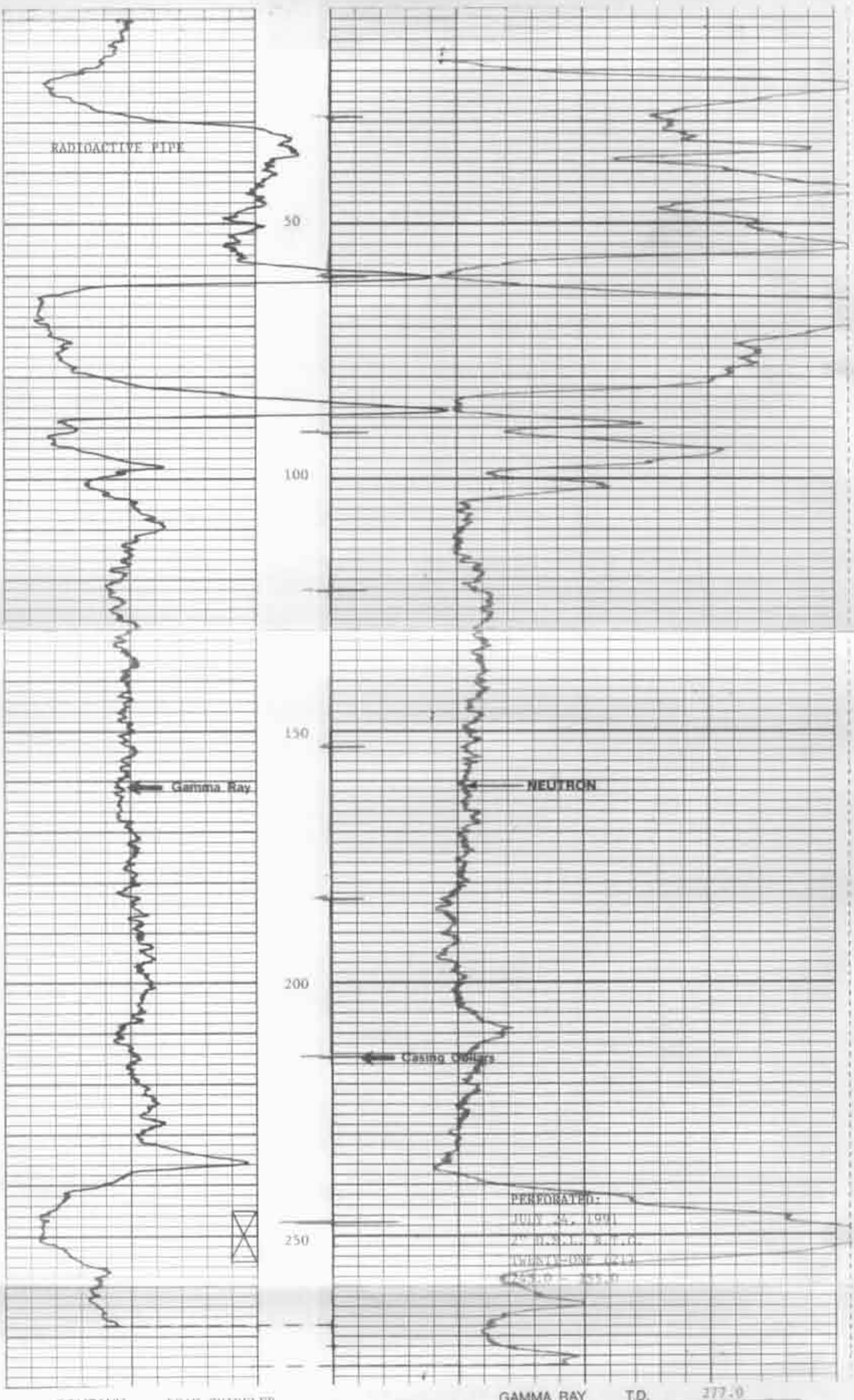
| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO. | 1 NW | RUN NO. | 1 NW |
| TOOL MODEL NO. | 102 | LOG TYPE | NEU/NEU |
| DIAMETER | 1 11/16" | TOOL MODEL NO. | 102 |
| DETECTOR MODEL NO. | E-1057 | DIAMETER | 1 11/16" |
| TYPE | SCINT. | DETECTOR MODEL NO. | E-1031 |
| LENGTH | 1" X 4" | TYPE | HE-3 |
| DISTANCE TO N. SOURCE | 8.0 | LENGTH | 1" X 6" |
| | | SOURCE MODEL NO. | 71-1 |
| GENERAL | | SERIAL NO. | 71-1-355B |
| HOIST TRUCK NO. | NA | SPACING | 13" |
| INSTRUMENT TRUCK NO. | 102 | TYPE | Am241Be |
| TOOL SERIAL NO. | MS-0001 | STRENGTH | 3 CI |

## 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 | 10.0 | 276.0 | 20 | 4.0 | 1.85/100 | OL | 10 | 4.0 | 1.35/100 | OL | 20 |

REFERENCE LITERATURE 2 7/8" CEMENTED

REMARKS D.C. COMPANY TOOLS




COMPANY DEAN SHIDELER
WELL NO. 8-A
LEASE SHIDELER
COUNTY CASS, MISSOURI
DATE JULY 24, 1991

| | | |
|---|---|---|
| GAMMA RAY | T.D. | 277.0 |
| GAMMA RAY | R.D. | 268.0 |
| NEUTRON | T.D. | 277.0 |
| NEUTRON | R.D. | 276.0 |
| CASING SET @ | | T.D. - 2 7/8" |