G02009

Permit #20691

**MIDWEST SURVEYS**
LOGGING • PERFORATING • CONSULTING SERVICES
Paola, Kansas 66071
Box 358
913/294-4328

TO (NO) NO.

COMPANY TRIPLE I ENERGY CORP.

WELL NO. 7-W

FIELD BRAY LEASE

COUNTY JACKSON CO., MO

**RELEASED**
to 5-31-84 lm

LOCATION: 1990'FSL & 2323'FWL

OTHER SERVICES: CCL

SEC. 16 TWP. 47N RGE. 33W

PERMANENT DATUM G.L. ELEV. ELEV. K.B. NA
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM D.F. NA
DRILLING MEASURED FROM G.L. G.L. NA

| | | |
|---|---|---|
| DATE | 5/31/83 | 5/31/83 |
| RUN NO. | 1 NW | 1 NW |
| TYPE LOG | GAMMA RAY | NEUTRON |
| DEPTH-DRILLER | NA | NA |
| DEPTH-LOGGER | 472.0 | 472.0 |
| BOTTOM LOGGED INTERVAL | 463.0 | 471.0 |
| TOP LOGGED INTERVAL | 50.0 | 58.0 |
| 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 | F. OWENS | F. OWENS |
| WITNESSED BY | J. TAYLOR | J. TAYLOR |

RECEIVED
AUG 22 1983
MO. OIL & GAS COUNCIL

| BORE-HOLE RECORD | | | | CASING RECORD | | | |
|---|---|---|---|---|---|---|---|
| NO. | BIT | FROM | TO | SIZE | WGT. | FROM | TO |
| | | | | 2 7/8" | | 0.0 | T.D. |

FORM 11083

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO. | 1 NW | RUN NO. | 1 NW |
| LOG TYPE | NEU/NEU | LOG TYPE | NEU/NEU |
| TOOL MODEL NO. | 102 | TOOL MODEL NO. | 102 |
| DIAMETER | 1 11/16" | DIAMETER | 1 11/16" |
| DETECTOR MODEL NO. | E-1031 | DETECTOR MODEL NO. | E-1031 |
| TYPE | SCINT. | TYPE | HE-3 |
| LENGTH | 1" x 4" | LENGTH | 1" x 6" |
| DISTANCE TO N. SOURCE | 8.0 | SOURCE MODEL NO. | 71-1 |
| | | SPACING | 13"-35IN |
| GENERAL | | TYPE | AM241BE |
| HOIST TRUCK NO. | NA | STRENGTH | 3 CI |
| INSTRUMENT TRUCK NO. | 102 | | |
| TOOL SERIAL NO. | MS-0001 | | |

LOGGING DATA

| GENERAL | | | | GAMMA RAY | | | | NEUTRON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RUN NO. | LOGGED FROM | TO | SPEED FT/MIN | T.C. SEC. | SENS. SETTINGS | API G.R. UNITS PER LOG DIV. | DIV. / CM. | T.C. SEC. | SENS. SETTINGS | API N. UNITS PER LOG DIV. | DIV. / CM. |
| 1 | 50.0 | 471.0 | 20 | 4.0 | 175/100 | 20 | | 4.0 | 125/100 | 20 | |

REFERENCE (LITERATURE)

2 7/8" - CEMENTED

REMARKS D.E. MCGOWN DRILLING CO.

FORM 11082

GAMMA RAY NEUTRON

DEPTH: CASING COLLARS

T.D. 472.0
R.D. 471.0
T.D. 472.0
R.D. 471.0
NA

GAMMA RAY
GAMMA RAY
NEUTRON
NEUTRON
CASING SET @

COMPANY Triple I Energy Corp.
WELL No. 7-W
FIELD Bray Lease
COUNTY Jackson Co., MO
DATE May 31, 1983