**ENERGY RESOURCES, INC.**

P.O. Box 1214
Casper, Wyoming 82602
Casper (307) 237-0926

FIELD NAME

COMPANY: TRIMTOR OIL COMPANY
WELL: STUDLEY
FIELD: STUDLEY NO. 5
COUNTY: JACKSON, MISSISSIPPI
STATE: MISSISSIPPI

RECEIVED
AUG 18 1992
MS. OIL & GAS COUNCIL

OTHER SERVICES: CCL

LOCATION: 1640' FNL & 973' FWL
SEC. 30 TWP. 47 RGE. 32

PERMANENT DATUM: GL
LOG MEASURED FROM: GL
DRILLING MEASURED FROM: GL

ELEV.: K.B. N/A
D.F. N/A
G.L. N/A

| RUN NO. | 1 | 2 |
|---|---|---|
| DATE | 3-24-92 | 3-24-92 |
| TYPE LOG | GAMMA RAY | NEUTRON |
| DEPTH-DRILLER | 638.0 | 638.0 |
| DEPTH-LOGGER | 632.5 | 637.0 |
| BTM. LOG INTERVAL | 632.5 | 637.0 |
| TOP LOG INTERVAL | WATER | WATER |
| CASING-DRILLER | | |
| CASING-LOGGER | | |
| BIT SIZE | FILL | FILL |
| TYPE FLUID IN HOLE | | |
| DENSITY | | |
| LEVEL | | |
| MAX. REC. TEMP. DEG. F | | |
| ESTIMATED CEMENT TOP | | |
| LOGGING DISTANCE | | |
| WITNESSED BY | BERNARD | BERNARD |

RUN NO. 1 BIT SIZE 7 7/8" FROM 0.0 TO T.D.

CASING RECORD: SIZE 8 5/8" WGHT. 24# FROM 0.0 TO T.D.

THIS HEADING AND LOG CONFORMS TO API RP 33

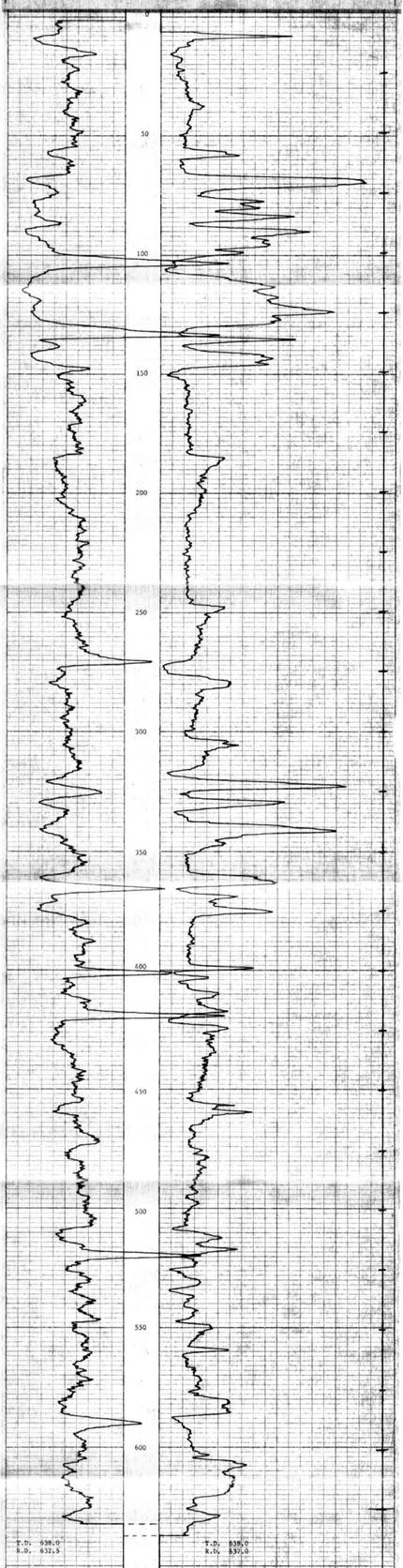
## EQUIPMENT DATA

| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO. | 1 3SW | RUN NO. | 1 3SW |
| TOOL MODEL NO. | 705 | LOG TYPE | NEU/NEU |
| DIAMETER | 1 11/16" | TOOL MODEL NO. | 705 |
| DETECTOR MODEL NO. | 705-GE | DIAMETER | 1 11/16" |
| TYPE | GEIGER | DETECTOR MODEL NO. | 705 HE-3 |
| SHIELD | 1 3/8x18" | TYPE | HE |
| DISTANCE TO SOURCE | 4.5 | LENGTH | 1" x 6" |
| | | SOURCE MODEL NO. | 71-1 |
| GENERAL | | SERIAL NO. | 71-1-3668 |
| HOIST TRUCK NO. | 0036 | SPACING | 15" |
| INSTRUMENT TRUCK NO. | 0036 | TYPE | AMBE-241 |
| TOOL SERIAL NO. | 0003 | 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. & OR % | API G.R. UNITS PER LOG DIV. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. & OR % | API NI. UNITS PER LOG DIV. |
| 1 | 0.0 | T.D. | 20 | 4.0 | 95/100 | 2-L | 10 | 4.0 | 500/100 | 3-R | 20 |

REFERENCE LITERATURE: 2" - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: SUNDOWN DRILLING

GAMMA RAY DEPTH NEUTRON CASING COLLARS