GC0726

Run #8698

**ENERGY RESOURCES, INC.**

Box 1069
Casper, Wyoming 82602
(307) 237-9330
(Formerly Western Atlas)
(Formerly Dresser Atlas)
(Formerly Lane-Wells)

RUN NO. 1

COMPANY: Texaco Inc.
WELL: G-4
FIELD: ASPEN LAKE
COUNTY: CASS, NEBRASKA
STATE: NEBRASKA

RECEIVED
APR 12 1982
NEB. OIL & GAS COUNCIL

LOCATION: 1863' FSL & 923' FEL
SEC. 4 TWP. 44 RGE. 33
PERMANENT DATUM: GL
LOG MEASURED FROM: GL
DRILLING MEASURED FROM: GL

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

OTHER SERVICES: CCL Perforate

| | | | |
|---|---|---|---|
| DATE | 12-3-81 | 12-3-81 | |
| RUN NO. | 1 | 1 | |
| SERVICE ORDER NO. | | | |
| DEPTH-DRILLER | 666.0 | 666.0 | |
| DEPTH-LOGGER | 666.5 | 666.5 | |
| BOTTOM LOGGED INTERVAL | 666.0 | 666.0 | |
| TOP LOGGED INTERVAL | SURFACE | SURFACE | |
| CASING-DRILLER | | | |
| CASING-LOGGER | | | |
| BIT SIZE | | | |
| TYPE FLUID IN HOLE | FULL | FULL | |
| DENSITY | | | |
| VISCOSITY | | | |
| PH | | | |
| FLUID LOSS | | | |
| SOURCE OF SAMPLE | | | |
| RM @ MEASURED TEMP. | | | |
| RMF @ MEASURED TEMP. | | | |
| RMC @ MEASURED TEMP. | | | |
| SOURCE: RMF / RMC | | | |
| RM @ BHT | | | |
| TIME SINCE CIRCULATION | | | |
| MAX. REC. TEMP. | | | |
| EQUIPMENT LOCATION | NEWCASTLE | NEWCASTLE | |
| RECORDED BY | | | |
| WITNESSED BY | | | |

| BIT RECORD | | | |
|---|---|---|---|
| NO. | 1 | | |
| SIZE | 6" | | |
| TYPE | | | |
| FROM | SURFACE | | |
| TO | T.D. | | |

| CASING RECORD | | | |
|---|---|---|---|
| SIZE | 2 3/8" | | |
| WGT. | | | |
| FROM | 0.0 | | |
| TO | T.D. | | |

FOLD HERE

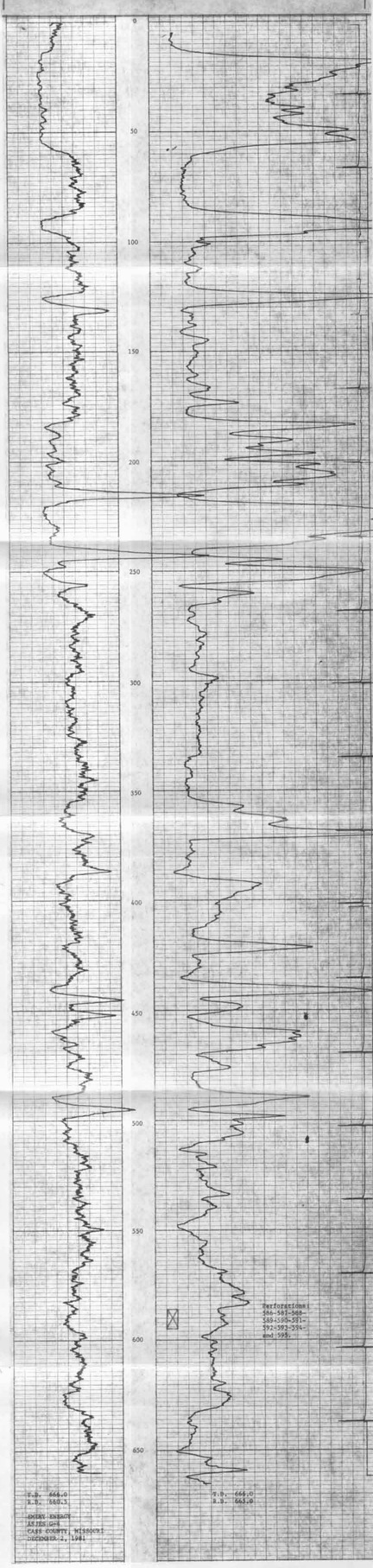
THIS HEADING AND LOG CONFORMS TO API RP 33

## EQUIPMENT DATA

| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO. | 1 SW | RUN NO. | 1 SW |
| TOOL MODEL NO. | 705 | LOG TYPE | NED/NED |
| 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 |
| LENGTH | 1 3/8x18" | TYPE | HE |
| DISTANCE FROM SOURCE | 4.5 | LENGTH | 1" x 6" |
| GENERAL | | SOURCE MODEL NO. | 71-1 |
| NOISE TRUCK NO. | 0020 | SERIAL NO. | 71-1-366B |
| INSTRUMENT TRUCK NO. | 0020 | SPACING | 13" |
| TOOL SERIAL NO. | 0002 | TYPE | AMER-241 |
| | | STRENGTH | 3 CI |

## LOGGING DATA

| GENERAL | | | | | GAMMA RAY | | | | NEUTRON | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RUN NO. | DEPTHS FROM | DEPTHS TO | SPEED FT/MIN | F.C. SEC | SENS. SETTINGS | ZERO DIV. 1.0M # | API G.R. UNITS PER LOG DIV. | T.C. SEC | SENS. SETTINGS | ZERO DIV. 1.0M # | API N. UNITS PER LOG DIV. |
| 1 | 0.0 | T.D. | 20 | 4.0 | 100/060 | 2-E | 10 | 4.0 | 500/100 | 0 | 20 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

REFERENCE LITERATURE: 2 3/8" - CEMENTED

REMARKS: DRILLING CONTRACTOR: H & H DRILLING