G0006

Permit # 20287

**ENERGY RESOURCES, INC.**

P.O. Box 987
Lawrence, Kansas 66044
913/841-4666

COMPANY: Prairie Energy
WELL: 3 D
FIELD: Oliver
COUNTY: Jackson, Missouri

RECEIVED
APR 09 1981
MO. OIL & GAS COUNCIL

LOCATION: NW SE SE
SEC. 25 TWP. 47 RGE. 33
Elev. 1032 K.B. 1032 D.F. 1029 G.L. N/A

CASING RECORD

| SIZE | WGT. | CASING SET | TOP |
|---|---|---|---|
| 8 5/8" | 20# | 0 | 0 |

BORE HOLE RECORD

| SIZE | FROM | TO |
|---|---|---|
| 5 7/8" | 0 | TD |

| | |
|---|---|
| Date | 2-16-81 |
| Type Log | GAMMA RAY |
| Depth-Driller | 645.8 |
| Depth-Logger | 645.3 |
| Bottom Logged Interval | 645.8 |
| Top Log Interval | SURFACE |
| Drilling Fluid Type | WATER |
| Fluid Level | FULL |
| Max. Rec. Temp. | |
| Equipment Location | SAWYER |
| Recorded By | |
| Witnessed By | |

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DRILLING MEASURED FROM: GL

LOG MEASURED FROM: KB

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

FOLD HERE

THIS HEADING AND LOG CONTRACT TO BE BY RE

## EQUIPMENT DATA

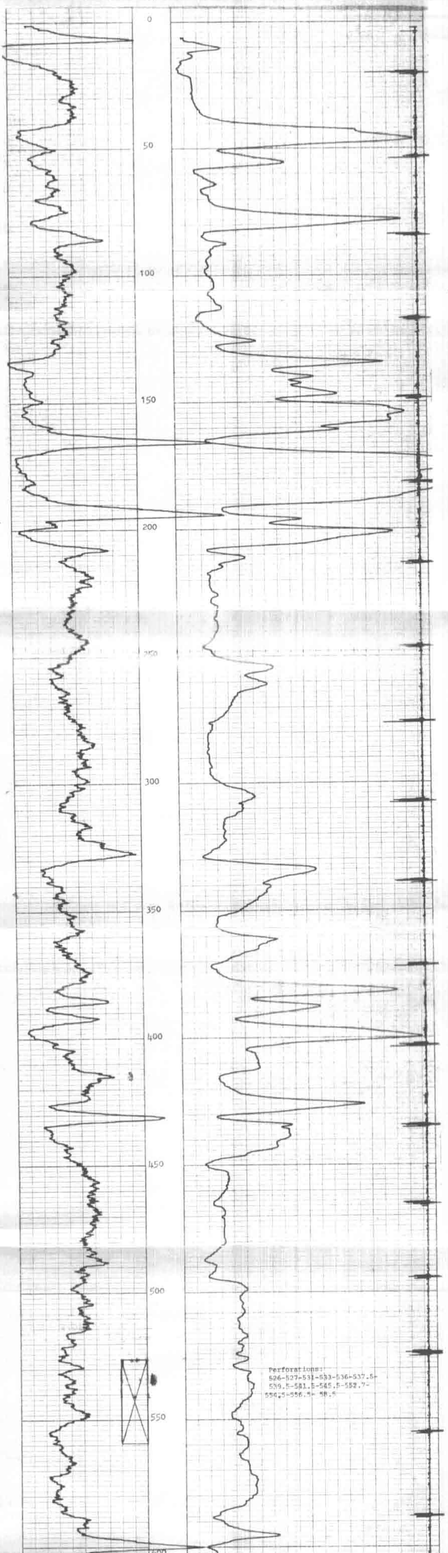
| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO. | 1 BM | RUN NO. | 1 BM |
| TOOL MODEL NO. | 705 | LOG TYPE | NRD/NPD |
| DIAMETER | 1 11/16" | TOOL MODEL NO. | 705 |
| DETECTOR MODEL NO. | 705-GE | DIAMETER | 1 11/16" |
| TYPE | GM1 GM2 | DETECTOR MODEL NO. | 705 He 3 |
| LENGTH | 1 3/8x18" | TYPE | BF3 |
| DISTANCE TO H. SOURCE | 4.5 | LENGTH | 8 Max" |
| | | SOURCE MODEL NO. | 71-1 |
| GENERAL | | SERIAL NO. | 71-1-335 6 |
| MOIST TRUCK NO. | 0020 | SPACING | 13" |
| INSTRUMENT TRUCK NO. | 0020 | TYPE | AMTEX-241 |
| TOOL SERIAL NO. | 0002 | STRENGTH | 5 CT |

## LOGGING DATA

| GENERAL | | | | | | GAMMA RAY | | | NEUTRON | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RUN NO. | DEPTHS FROM | DEPTHS TO | SPEED FT/MIN | T.C. SEC. | SENS. SETTINGS | SERIO DIV. 1 OR X | API G.R. UNITS PER LOG DIV. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. 1 OR X | API N. UNITS PER LOG DIV. |
| | | | | | | | | | | | |

REFERENCE LITERATURE:

REMARKS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS