Permit #42809

**MIDWEST SURVEYS**
LOGGING & PERFORATING • CORROSION TEST SERVICES
P.O. Box 1128 Phone (316) 793-7178
Great Bend, Kansas 67530 P.O. Box 1128 Phone (316) 793-7178

FILING NO.

COMPANY PRAIRIE ENERGY CORP.
WELL NO. 5-H
FIELD ALLEN LEASE
COUNTY JACKSON COUNTY, MO. OIL & GAS COUNCIL

RECEIVED
JUL 21 1982

SEARCH 1921.9 FSL
2171.0 FWL

SEC. 26 TWP. 47N RGE. 33W

PERMANENT DATUM G.L.
LOG MEASURED FROM K.B.
DRILLING MEASURED FROM G.L.

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

| | | | |
|---|---|---|---|
| DATE | 8-6-81 | | 8-6-81 |
| RUN NO. | 1 NW | | 1 NW |
| TYPE LOG | GAMMA RAY | | NEUTRON |
| BASE MEASURED FROM | | | |
| DEPTH - DRILLER | 518.7 | | 518.7 |
| DEPTH - LOGGER | 517.7 | | 517.7 |
| BOTTOM LOGGED INTERVAL | 510.7 | | 510.7 |
| TOP LOG INTERVAL | SURFC | | SURFC |
| TYPE FLUID IN HOLE | | | |
| SALINITY PPM Cl | | | |
| DENSITY | | | |
| LEVEL | FULL | | FULL |
| MAX. REC. TEMP. DEG F | | | |
| ESTIMATED BHT | | | |
| TIME SINCE CIRCULATION | | | |
| WITNESSED BY | PRATT | | PRATT |
| RECORDED BY | POWELL | | POWELL |

BIT RUN RECORD

| RUN NO. | BIT | FROM | TO |
|---|---|---|---|
| | | 2 7/8" | SURF |

CASING RECORD

| SIZE | WGT | FROM | TO |
|---|---|---|---|
| 2 7/8" | | 0.0 | 7.0 |

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 M. SOURCE | 7.0 | LENGTH | 1" x 6" |
| | | SOURCE MODEL NO. | 71-1 |
| GENERAL | | SERIAL NO. | 71-1-354B |
| HOIST TRUCK NO. | NA | SPACING | 13" |
| INSTRUMENT TRUCK NO. | 102 | TYPE | NEU/NEU |
| TOOL SERIAL NO. | MS-0001 | STRENGTH | 1 CI |

## LOGGING DATA

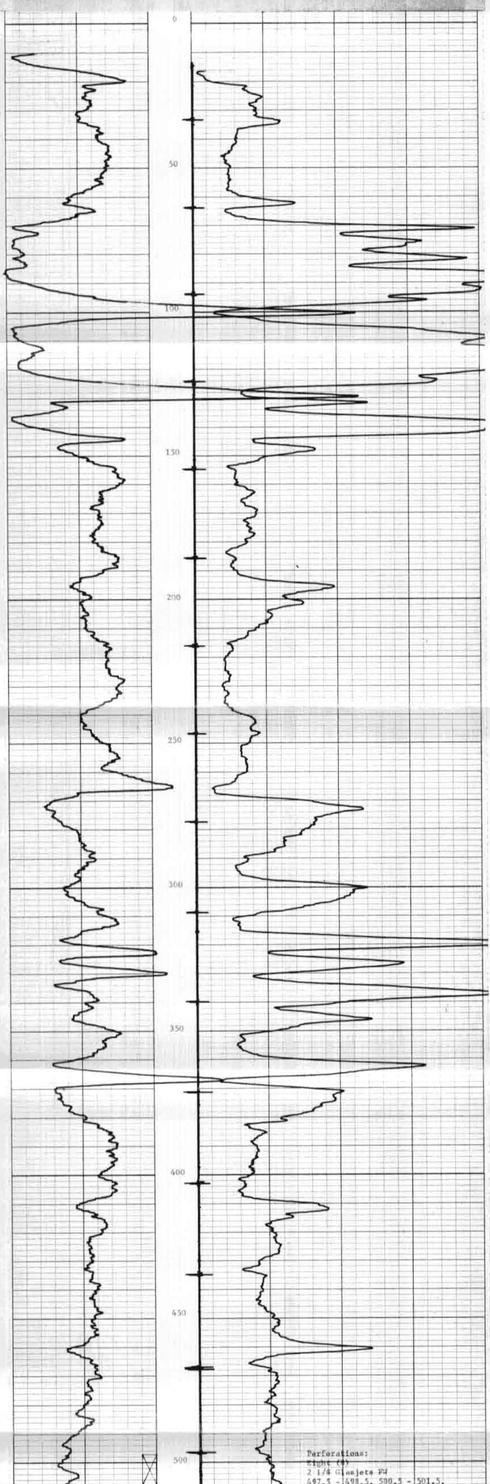
| GENERAL | | | | GAMMA RAY | | | | | NEUTRON | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RUN NO. | DEPTH FROM | DEPTH TO | SPEED FT/MIN | T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API G.R. UNITS PER LOG DIV. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API N. UNITS PER LOG DIV. |
| 1 | 10.0 | 517.7 | 20 | 4.0 | 600/100 | 2L | 10 | 3.0 | 300/100 | 3L | 20 |

REFERENCE LITERATURE 2 7/8" - CEMENTED

REMARKS D.C. LAYNE - WESTERN CO.

NECO 10240

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS




Perforations:
Eight (8)
2 1/4 Gunjets PF
497.5 - 498.5, 500.5 - 501.5,
502.5 - 506.5, 507.5 - 508.0

T.D. 518.7
R.D. 518.7

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R.D. 517.7

NO. 5-H
PRAIRIE ENERGY CORP.
~~JACKSON COUNTY, MO~~
AUGUST 4, 1981