600573

Permit #20551

ENERGY RESOURCES, INC.

# RELEASED

FILING NO.

COMPANY: MCDADDONNEL PRODUCTION COMPANY

WELL: CUO NO. 6

FIELD: CENTRAL ROP-PERCONS

COUNTY: VERNON CO., MISSOURI

LOCATION: 354.75 FNL, 1775.07 FEL

SEC. 30 TWP. 32N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 319.9

LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM: G.L.

ELEV.: K.B. D.F. G.L. 319.9

| | | |
|---|---|---|
| DATE | 7-29-80 | 7-29-80 |
| RUN NO. | 1 NN | 1 NN |
| TYPE LOG | GAMMA RAY | NEUTRON |
| DEPTH-DRILLER | 170.0 | 170.0 |
| DEPTH-LOGGER | 170.3 | 170.3 |
| BOTTOM LOGGED INTERVAL | 168.8 | 169.3 |
| TOP LOGGED INTERVAL | 0.0 | 4.5 |
| TYPE FLUID IN HOLE | WATER | WATER |
| SALINITY, PPM CL | | |
| DENSITY | | |
| LEVEL | 40.0 | 40.0 |
| MAX. REC. TEMP. DEG F | | |
| OPERATING RIG TIME | | |
| RECORDED BY | E. PRATT | E. PRATT |
| WITNESSED BY | D. MITCHELL | D. MITCHELL |

| RUN NO. | BIT | BORE-HOLE RECORD FROM | TO | CASING RECORD SIZE | WGT | FROM | TO |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

CONFIDENTIAL
6-1-82

RECEIVED
JAN 05 1981
MO. OIL & GAS COUNCIL

THIS WARNING APPLIES TO API RP 33

FOLD HERE

EQUIPMENT DATA

GAMMA RAY

| | |
|---|---|
| RUN NO. | 1 NN |
| TOOL MODEL NO. | 205 |
| DIAMETER | 1 11/16" |
| DETECTOR MODEL NO. | 705-GR |
| TYPE | GM GGB |
| LENGTH | 1 1/4" x 3.8" |
| DISTANCE TO H. SOURCE | 4.5 |
| GENERAL | |
| HOIST TRUCK NO. | 0230 |
| INSTRUMENT TRUCK NO. | 0020 |
| TOOL SERIAL NO. | 0002 |

NEUTRON

| | |
|---|---|
| RUN NO. | 1 NN |
| TOOL MODEL NO. | 705 |
| DIAMETER | 1 11/16" |
| DETECTOR MODEL NO. | 705 NG-1 |
| TYPE | HP |
| LENGTH | 1" x 6" |
| SOURCE MODEL NO. | 7-1 |
| SERIAL NO. | 7-1-325 |
| SPACING | 11" |
| TYPE | AmBe-241 |
| STRENGTH | 1 Ci |

LOGGING DATA

| RUN NO. | GENERAL DEPTHS FROM | TO | SPEED FT/MIN. | T.C. SEC. | GAMMA RAY SENS. SETTINGS | ZERO DIV. LOG # | API GR. UNITS PER LOG DIV. | T.C. SEC. | NEUTRON SENS. SETTINGS | ZERO DIV. LOG # | API N. UNITS PER LOG DIV. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | T.D. | 20 | 4.0 | 100/000 | 2.7 | 10 | 4.0 | 500/100 | 2.7 | 20 |

REFERENCE LITERATURE: OPEN HOLE - NOT DECLARED

REMARKS

NEUTRON

CASING COLLARS

GAMMA RAY

DEPTH