Permit #20273

MIDWEST SURVEYS
CORPORATE HEADQUARTERS & GENERAL OFFICES
P.O. BOX 1
LEES SUMMIT, MO. 64063

FORM NO.

COMPANY: INCO ENERGY, INC.
WELL: NO. 6-W
FIELD: BRAY LEASE
COUNTY: JACKSON CO., MISSOURI
STATE: MO. OIL & GAS COUNCIL

MAR 04 1985
RECEIVED

LOCATION: 1650' FSL and 990' FWL

SEC. 16 | TWP. 47N | RGE. 33W

PERMANENT DATUM: G.L.
LOG MEASURED FROM: G.L.
DRILLING MEASURED FROM: G.L.

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

FT. ABOVE PERM. DATUM

OTHER SERVICES: CCL

| RUN NO. | DATE | DEPTH-DRILLER | DEPTH-LOGGER | BTM. LOG INTERVAL | TYPE FLUID IN HOLE | MAX. REC. TEMP. DEG.F | EQUIP. LOCATION |
|---|---|---|---|---|---|---|---|
| 1 | 5-31-84 | 468.5 | NA | 468.5 | WATER | NA | FULL |
| 1 | 5-31-84 | 468.5 | NA | 468.5 | WATER | NA | FULL |

RECORDED BY: S. RAMSON
WITNESSED BY: S. McGEORGE

| BORE-HOLE RECORD | | | CASING RECORD | | |
|---|---|---|---|---|---|
| BIT NO. | FROM | TO | SIZE | FROM | TO |
| 2 7/8 | 0.0 | T.D. | | | |

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. | 705 G | TOOL TYPE | NEU/NEU |
| DIAMETER | 1 11/16" | TOOL MODEL NO. | 705 G |
| DETECTOR MODEL NO. | 705 GE | DIAMETER | 1 11/16" |
| TYPE | GEIGER | DETECTOR MODEL NO. | 705 He3 |
| LENGTH | 1 3/8"x18" | TYPE | He3 |
| DISTANCE TO N. SOURCE | 4.5 | LENGTH | 11"x 6" |
| | | SOURCE MODEL NO. | 71-1 |
| GENERAL | | SERIAL NO. | 71-1-3348 |
| HOIST TRUCK NO. | NA | SPACING | 13" |
| INSTRUMENT TRUCK NO. | 104 | TYPE | Am241Be |
| TOOL SERIAL NO. | MS-0004 | STRENGTH | 1 Ci |

## LOGGING DATA

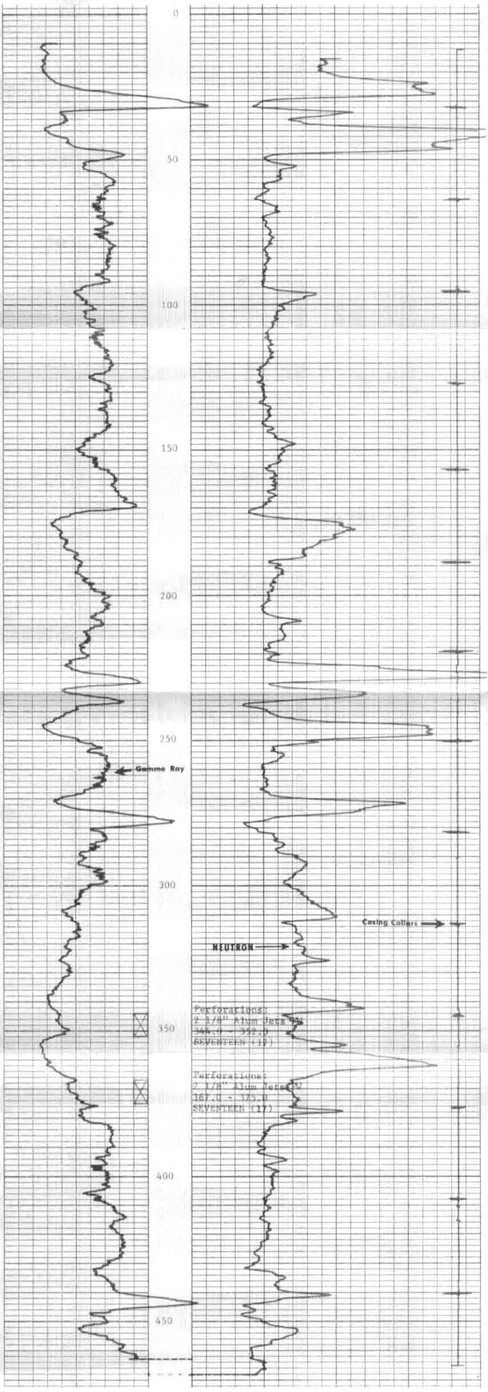
| RUN NO. | GENERAL DEPTHS FROM | TO | SPEED FT/MIN. | T.C. SEC. | SENS. SETTINGS | GAMMA RAY ZERO DIV. L OR R | API G.R. UNITS PER LOG DIV. | NEUTRON T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API N. UNITS PER LOG DIV. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.0 | 468.0 | 25 | 4.5 | 90/100 | 2L | 10 | 1.5 | 2 11/500 | 3L | 20 |

REFERENCE LITERATURE: 2 7/8" - CEMENTED

REMARKS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS




| | | | |
|---|---|---|---|
| COMPANY | INCO ENERGY, INC. | GAMMA RAY | T.D. 469.0 |
| WELL | NO. 6-W | GAMMA RAY | R.D. 468.0 |
| LEASE | BRAY | NEUTRON | T.D. 469.0 |
| COUNTY | JACKSON, MO | NEUTRON | R.D. 468.0 |
| DATE | MAY 31, 1984 | CASING SET @ | T.D. |