G02347

Permit #20759

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Phone (816) 229-0811
P.O. Box 1020
Lee's Summit, Missouri 64063

FILING NO.

COMPANY INCO ENERGY, INC.
WELL NO. 1-W
FIELD YERTA LEASE
COUNTY JACKSON CO., MISSOURI
LOCATION 658' FS and 2180' FEL
SEC. 16 TWP. 47N RGE. 33W

MAR 04 1985
MO. OIL & GAS COUNCIL

PERMANENT DATUM: GL
LOG MEASURED FROM: KB
DRILL. MEASURED FROM: GL
G.L. 860.0
ELEV.: K.B. NA
D.F. NA
G.L. 860.0

OTHER SERVICES
CCL

DATE RUN	5-14-84	5-14-84
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	466.5	466.5
BOTTOM LOGGED INTERVAL	457.5	457.5
TOP LOGGED INTERVAL	50.0	50.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM Cl	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F	NA	NA
EQUIP. LOCATION	NA	NA
RECORDED BY	P. OWENS	P. OWENS
WITNESSED BY	S. MCGEORGE	S. MCGEORGE

BORE HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				2 7/8	6.5	0.0	T.D.

CASING RECORD

FORM NO. 1188 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	SCING	DETECTOR MODEL NO.	E-1031
LENGTH	1"x 4"	TYPE	He3
DISTANCE TO N. SOURCE	8.0	LENGTH	1"x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-3558
		SPACING	13"
		TYPE	Am241Be
		STRENGTH	3 CI

GENERAL

HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	102
TOOL SERIAL NO.	MS-0001

LOGGING DATA

GAMMA RAY								NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS 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	50.0	465.5	20	4.0	175/100	2L	10	4.0	125/100	3R	20

REFERENCE LITERATURE 2 7/8" - CEMENTED

REMARKS

NGCO 14240

GAMMA RAY DEPTH NEUTRON

CASING

COLLARS

COMPANY	INCO ENERGY, INC.	GAMMA RAY	T.D. 466.5
WELL	NO. 1-W	GAMMA RAY	R.D. 457.5
LEASE	YERTA	NEUTRON	T.D. 466.5
COUNTY	JACKSON, MO	NEUTRON	R.D. 465.5
DATE	MAY 14, 1984	CASING SET @	T.D.