MIDWEST SURVEYS
LOGGING & PERFORATING SERVICES
Phone: (816) 882-8011
P.O. Box 1425
Lexington, MO 64067

Permit # 80769

RECEIVED
MAR 04 1985
MO. OIL & GAS COUNCIL

COMPANY: INCO ENERGY, INC.
WELL: NO. 1-W
FIELD: BRAY LEASE
COUNTY: JACKSON CO., MISSOURI
STATE: MISSOURI
LOCATION: 1392' FSL & 2634' FWL
SEC. 16 TWP. 47N RGE. 33W
ELEV. K.B. NA
D.F. NA
G.L. NA
OTHER SERVICES: CCL

PERMANENT DATUM: G.L.
LOG MEASURED FROM: K.B.
DRILLING MEASURED FROM: K.B.
FT. ABOVE PERM. DATUM

DATE	5-31-84
RUN NO.	ONE
TYPE LOG	GAMMA RAY
DEPTH-DRILLER	NA
DEPTH-LOGGER	430.5
BOTTOM LOGGED INTERVAL	425.0
TOP LOGGED INTERVAL	10.0
TYPE FLUID IN HOLE	WATER
SALINITY, PPM Cl	NA
DENSITY	NA
LEVEL	FULL
MAX. REC. TEMP. DEG. F	NA
EQUIP. LOC. NO. SEC.	NA
RECORDED BY	R. RAWSON
WITNESSED BY	S. MCGEORGE

DATE	5-31-84
RUN NO.	ONE
TYPE LOG	NEUTRON
DEPTH-DRILLER	NA
DEPTH-LOGGER	430.5
BOTTOM LOGGED INTERVAL	425.5
TOP LOGGED INTERVAL	14.5
TYPE FLUID IN HOLE	WATER
SALINITY, PPM Cl	NA
DENSITY	NA
LEVEL	FULL
MAX. REC. TEMP. DEG. F	NA
EQUIP. LOC. NO. SEC.	NA
RECORDED BY	R. RAWSON
WITNESSED BY	S. MCGEORGE

BORE-HOLE RECORD

BIT NO.	FROM	TO
2 7/8	0.0	T.D.

CASING RECORD

SIZE	WGT.	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	LOG 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	1"x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-354B
HOIST TRUCK NO.	NA	SPACING	13"
INSTRUMENT TRUCK NO.	104	TYPE	Am241Be
TOOL SERIAL NO.	MS-0004	STRENGTH	3 Ci

LOGGING DATA

GENERAL				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	10.0	429.5	25	4.5	0.90/100	2L	10	1.52	11/500	3L	20

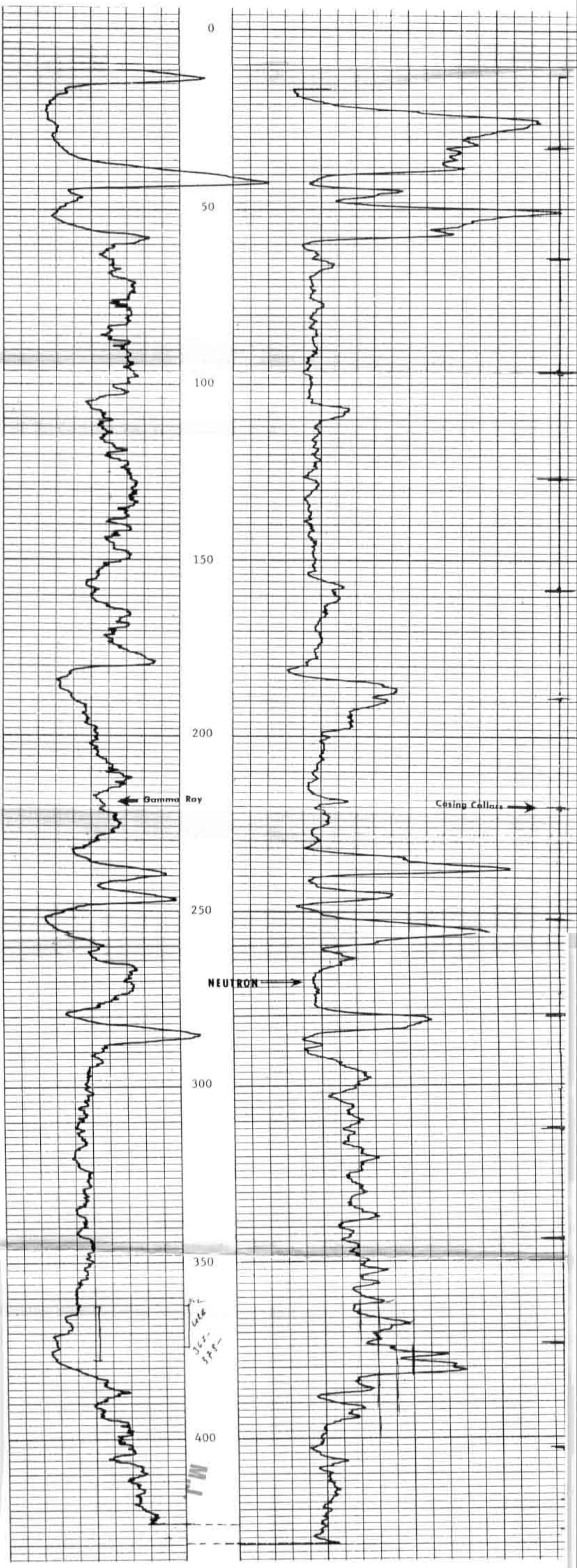
REFERENCE LITERATURE: 2 7/8" - CEMENTED

REMARKS

NSCO 18240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY: INCO ENERGY, INC.
WELL: NO.1-W
LEASE: BRAY
COUNTY: JACKSON, MO
DATE: MAY 31, 1984

GAMMA RAY	T.D.	430.5
GAMMA RAY	R.D.	425.0
NEUTRON	T.D.	430.5
NEUTRON	R.D.	429.5
CASING SET @		T.D.