G033/9

Permit #20260

MIDWEST SURVEYS

LICENSED WIRELINE PROFESSIONALS
P.O. BOX 1000
LEES SUMMIT, MO. 64063
PHONE 816-524-8300

FILING NO.

COMPANY INCO ENERGY, INC.
WELL NO. 3-OW
FIELD INJ LEASE
COUNTY JACKSON CO., MO
STATE MO

MAR 04 1985
MO. OIL & GAS COUNCIL

LOCATION 492' FSL and 926' FWL
SEC 16 TWP 47N RGE 33W

PERMANENT DATUM G.L. ELEV. NA
LOG MEASURE FROM G.L. FT ABOVE PERM. DATUM
DRILLING MEASURE FROM G.L.

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

OTHER SERVICES
CCL

DATE	10/10/84	10/10/84	
RUN NO.	1 OW	1 OW	
DEPTH DRILLER	NA	NA	
TYPE LOG	GAMMA RAY	NEUTRON	
BOTTOM LOGGED INTERVAL	458.0	458.0	
TOP LOGGED INTERVAL	452.5	452.0	
TYPE FLUID IN HOLE	WATER/OIL	WATER/OIL	
SALINITY PPM CL	NA	NA	
DENSITY	NA	NA	
LEVEL	364.0	364.0	
MAX REC TEMP DEG F	NA	NA	
OPERATING RIG TIME	NA	NA	
RECORDED BY	R. RAWSON	R. RAWSON	
WITNESSED BY	D. LANGSTON	D. LANGSTON	

BORE HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
4½"		0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 OW	RUN NO.	1 OW
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" x 18"	TYPE	HE-3
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO	71-1
		SERIAL NO	71-1-3545
		SPACING	13"
		TYPE	Am241Be
		STRENGTH	3 CI

GENERAL

HOIST TRUCK NO	NA
INSTRUMENT TRUCK NO	104
TOOL SERIAL NO	MS-0004

LOGGING DATA

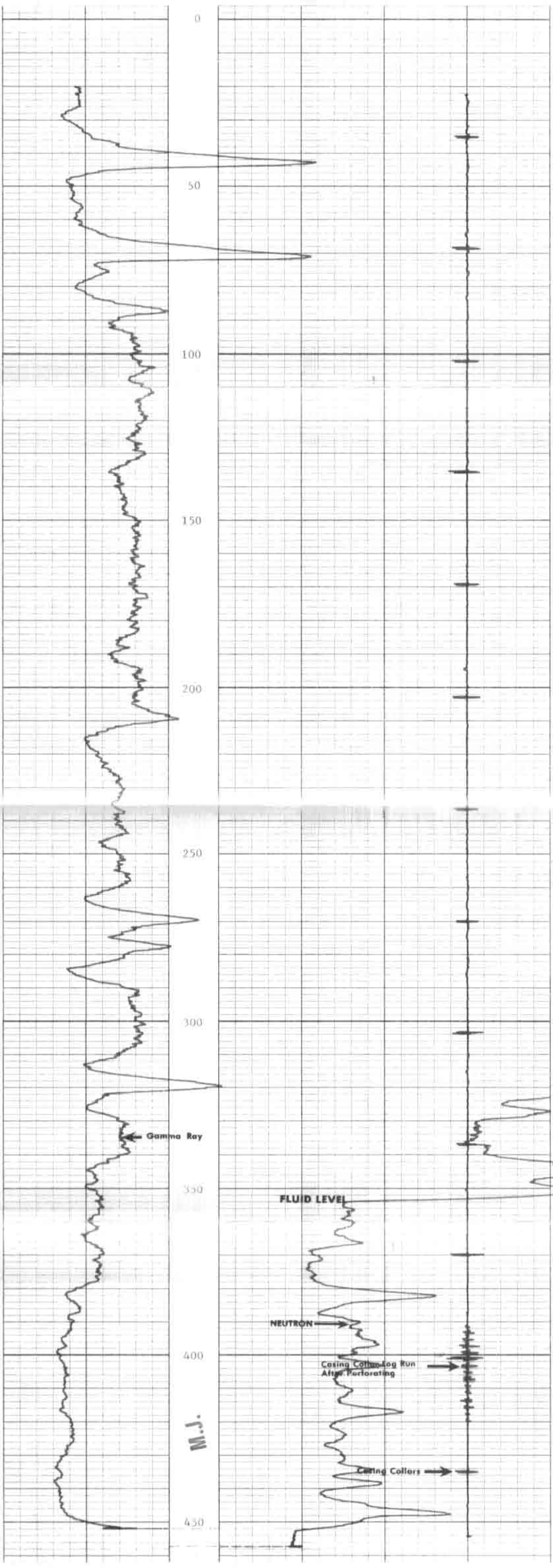
GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. 1 OR 8	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. 1 OR 8	API N. UNITS PER LOG DIV.
1 OW	20.0	457.0	25	3.5	0.13/100	2L	20	1.5	2.50/500	3L	20

REFERENCE LITERATURE 4½" - CEMENTED

REMARKS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	INCO Energy, Inc.	GAMMA RAY	T.D.	458.0
WELL	No. 3-OW	GAMMA RAY	R.D.	452.5
LEASE	INJ	NEUTRON	T.D.	458.0
COUNTY	Jackson Co., MO	NEUTRON	R.D.	457.0
DATE	October 10, 1984	CASING SET @		T.D.