MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Phone 816-
P.O. Box 1000
Raymore, MO 64083

Permit # 20665

RUN NO.

COMPANY Triple Energy Corp.
WELL No. 9-W
FIELD BRAY LEASE
COUNTY JACKSON CO., MO
LOCATION 470' FSL and 3320' FEL
SEC 16 TWP 47N RGE 33W
PERMANENT DATUM G.L. ELEV.
LOG MEASURED FROM G.L. 1' ABOVE PERM. DATUM
DRILL. MEASURED FROM G.L.
OTHER SERVICES CCL
ELEV. K.B. NA
D.F. NA
G.L. NA

DATE	5/31/83	5/31/83	
RUN NO.	1	ONE	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER	NA	NA	
DEPTH-LOGGER	489.0	489.0	
BOTTOM LOGGED INTERV.	480.0	480.0	
TOP LOGGED INTERV.	0.0	0.0	
TYPE FLUID IN HOLE	FULL	FULL	
SALINITY PPM Cl	NA	NA	
DENSITY	NA	NA	
LEVEL	FULL	FULL	
MAX. REC. TEMP. DEG.F	NA	NA	
EQUIP. LOCATION	WATER	WATER	
RECORDED BY	P. OWENS	P. OWENS	
WITNESSED BY	J. TAYLOR	J. TAYLOR	

BOREHOLE RECORD

BIT NO.	FROM	TO	SIZE	WGT.
8F			2 7/8	

CASING RECORD

FROM	TO
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.	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	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.	71-1-355B
		SPACING	12"
		TYPE	AM241BE
		STRENGTH	3 CI

GENERAL

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

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. UN PER LOG
1	50.0	488.0	20	4.0	175/100	2L	10	4.0	125/100	3L	20

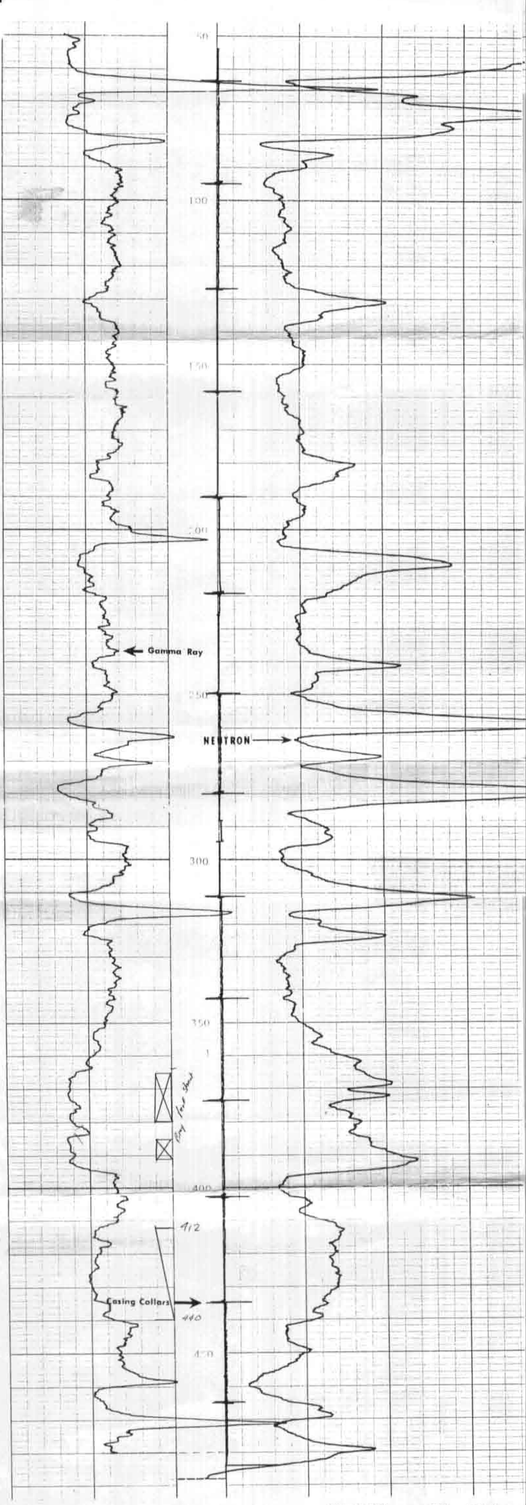
REFERENCE LITERATURE 2 7/8" - CEMENTED

REMARKS D.C. MCGOWN DRILLING CO.

NSCO

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	Triple I Energy Corp.	GAMMA RAY	T.D.	489.0
WELL	No. 9-W	GAMMA RAY	R.D.	480.0
LEASE	Bray	NEUTRON	T.D.	489.0
COUNTY	Jackson Co., MO	NEUTRON	R.D.	488.0
DATE	May 31, 1983	CASING SET @		NA