G00023

Permit #2012

ENERGY RESOURCES, INC.

Phone: (1-304) 637-7
P.O. Box 5007
Charleston, West Virginia 25361
Telephone: (304) 346-0594

FILING NO.

COMPANY: Town Oil Co.

WELL: NO. 55 B

FIELD: HEART LEASE

COUNTY: CASS COUNTY, MISSOURI

LOCATION: 355'-13 FNL 1840-25 FEL
SEC. 4 TWP. 16S RGE. 33W

OTHER SERVICES: CCL

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

ELEV.: K.B. 1004.4 ft.
D.F. N/A
G.L. 1004.4 ft.

ELEV.: K.B. N/A
D.F. N/A
G.L. 1004.4 ft.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 32

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-DE	DIAMETER	1 11/16"
TYPE	DSIUEN	DETECTOR MODEL NO.	705 HN-3
LENGTH	1 3/8" x 18"	TYPE	HE
DISTANCE TO N. SOURCE	4.5	LENGTH	3" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-335 0
		SPACING	13"
		TYPE	AMBS-241
		STRENGTH	3 CI

GENERAL	
HOIST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

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	0	7.5	20	4.0	100/075	2 R	10	4.0	500/100	4 L	20

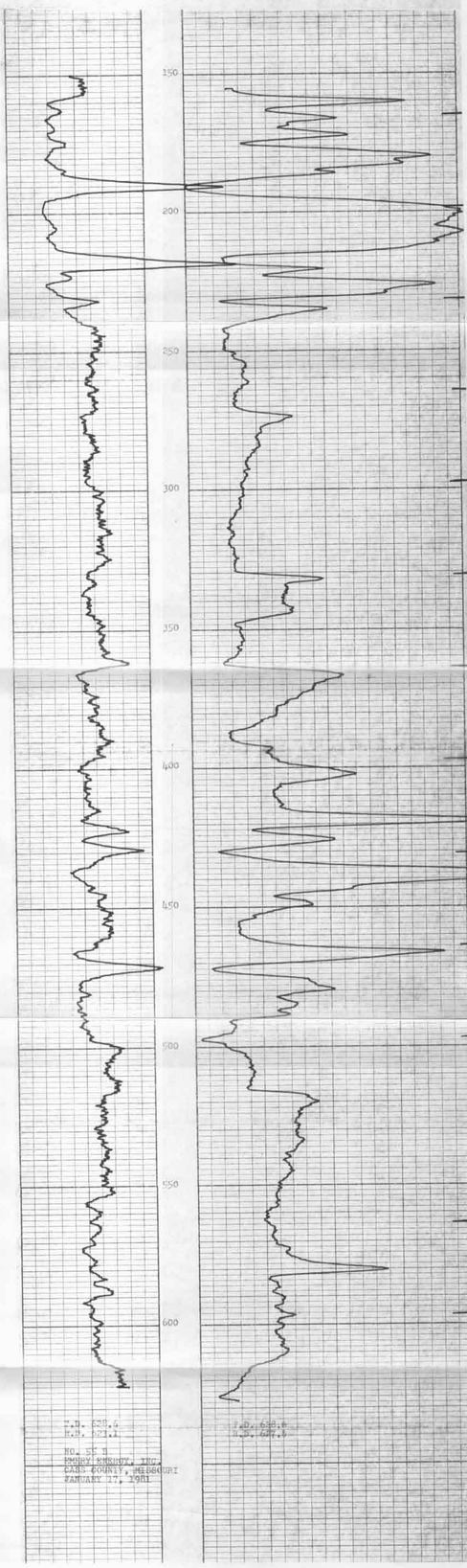
REFERENCE LITERATURE: 4" - CEMENTED

REMARKS: DRILLING CONTRACTOR: H&H DRILLING INC.

MADE IN U.S.A.

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



BORE-HOLE RECORD				CASING RECORD			
RUN NO.	BIT NO.	FROM	TO	SIZE	WGT.	FROM	TO
1	6 3/4"	0.0	21.5	4 1/2"	9.5	0.0	21.5
	6 3/4"	21.5	63.0				

RUN NO.	1
DATE	JUN 24 1981
TYPE LOG	NEU-GR
DEPTH - DRILLER	63.0
BOTTOM LOGGED INTERVAL	62.5
TOP LOGGED INTERVAL	0.0
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
MAX. REC. TEMP. DEG. F	
OPERATING RIG TIME	
RECORDED BY	MORGAN HUNGE
WITNESSED BY	MORGAN HUNGE

RIG: CPL-8 GB-5 COUNGH

T.D. 63.0
H.R. 1.5

T.D. 63.0
H.R. 0.5

NO. 55 B
EMERY ENERGY, INC.
CASS COUNTY, MISSOURI
JANUARY 17, 1981