G00154 OGC# 20219

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913-294-5950
Lawrence, Kansas 66044
1203 Inwo
913-841-8688

FILING NO.

COMPANY: Town Oil Co. ~~FELL, BRECKLEIN AND TOWN~~

WELL: NO. 37W

FIELD: LONGVIEW

COUNTY: JACKSON COUNTY, MISSOURI

LOCATION: 1200' FNL + 2200' FEL

SEC. 16 TWP. 47N RGE. 32W

CCL

RECEIVED JUL 27 1981 MO. OIL & GAS COUNCIL

RELEASED

PERMANENT DATUM: G.L. ELEV. NA

LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM: G.L.

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

DATE	1-30-81	1-30-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	260.0	260.0
DEPTH-LOGGER	248.9	248.9
BOTTOM LOGGED INTERVAL	242.4	247.9
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	MORGAN	MORGAN
WITNESSED BY		

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
	8 1/4"	0.0	13.0	2"		0.0	250.0
	5 5/8"	13.0	250.0				

EQUIPMENT DATA

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

GENERAL

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

LOGGING DATA

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	T.D.	20	4.0	100/075	1 R	10	4.0	500/100	4 L	20

REFERENCE LITERATURE: 2" - CEMENTED

REMARKS: DRILLING CONTRACTOR: TOWN OIL COMPANY

GAMMA RAY DEPTH NEUTRON CASING COLLARS