037-20650

TOWN OIL CO., INC.

R. Rt. 4 ◆ Paola, Kansas 66071
Telephone: 913-294-2125

FILING NO.

COMPANY: PENSE BROS.
WELL: 3-W
FIELD: HONSINGER
COUNTY: CASS STATE: MISSOURI

LOCATION: 2920 FNL 2300' FEL
SEC. 5 TWP. 43N RGE. 33W

OTHER SERVICES: CCL

PERMANENT DATUM: GL ELEV. N/A
LOG MEASURED FROM: GL FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: GL

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

DATE	10-15-97	10-15-97
RUN NO.	1 RN	1 RN
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	272.0	272.0
BOTTOM LOGGED INTERVAL	266.5	271.0
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	TIM SHIRLEY	TIM SHIRLEY
WITNESSED BY		

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				2"		0.0	T.D.

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON
RUN NO.	1 RN	1 RN
FOLD. TYPE	705	2000/2000
TOOL MODEL NO.	705	705
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	705-GS	705 HPC-3
TYPE	GEIGER	HE
LENGTH	1 3/8x18"	1" x 6"
DISTANCE TO N. SOURCE	4.5	21-1
SOURCE ABOVE NO.		21-1-3364
SERIAL NO.		13"
SPACING	0020	AMRC-241
TYPE	0020	5 CT
STRENGTH	0002	

LOGGING DATA

GAMMA RAY										NEUTRON				
RUN NO.	ORIGINAL DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC.	SENS. METERS	SRO DIV.	AR O.S. UNITS PER DIV.	T.C. SEC.	SENS. METERS	SRO DIV.	AR N. UNITS PER DIV.
1	0.0	T.D.	25	4.0	100/025	2-4	10	4.0	500/100	3-4	20

REFERENCE SIGNATURE: 2"=100'(Gamma)

REMARKS:

PERFORATIONS: 248-258 (4"/foot)

GAMMA RAY DEPTH NEUTRON