037-20653

TOWN OIL CO., INC.

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

FILING NO.

COMPANY PENSE BROS.
WELL 3-H
FIELD MCMAHON
COUNTY CASS STATE MISSOURI

LOCATION 1650' FSL 530' FEL
SEC. 5 TWP. 43N RGE. 33W

OTHER SERVICES: CCL

PERMANENT DATUM GL ELEV. N/A 950
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 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	255.0	255.0
BOTTOM LOGGED INTERVAL	249.5	254.0
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL.		
DENSITY		
LEVEL	PULL	PULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	TIM SHIRLEY	TIM SHIRLEY
WITNESSED BY		

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

FOLD HERE

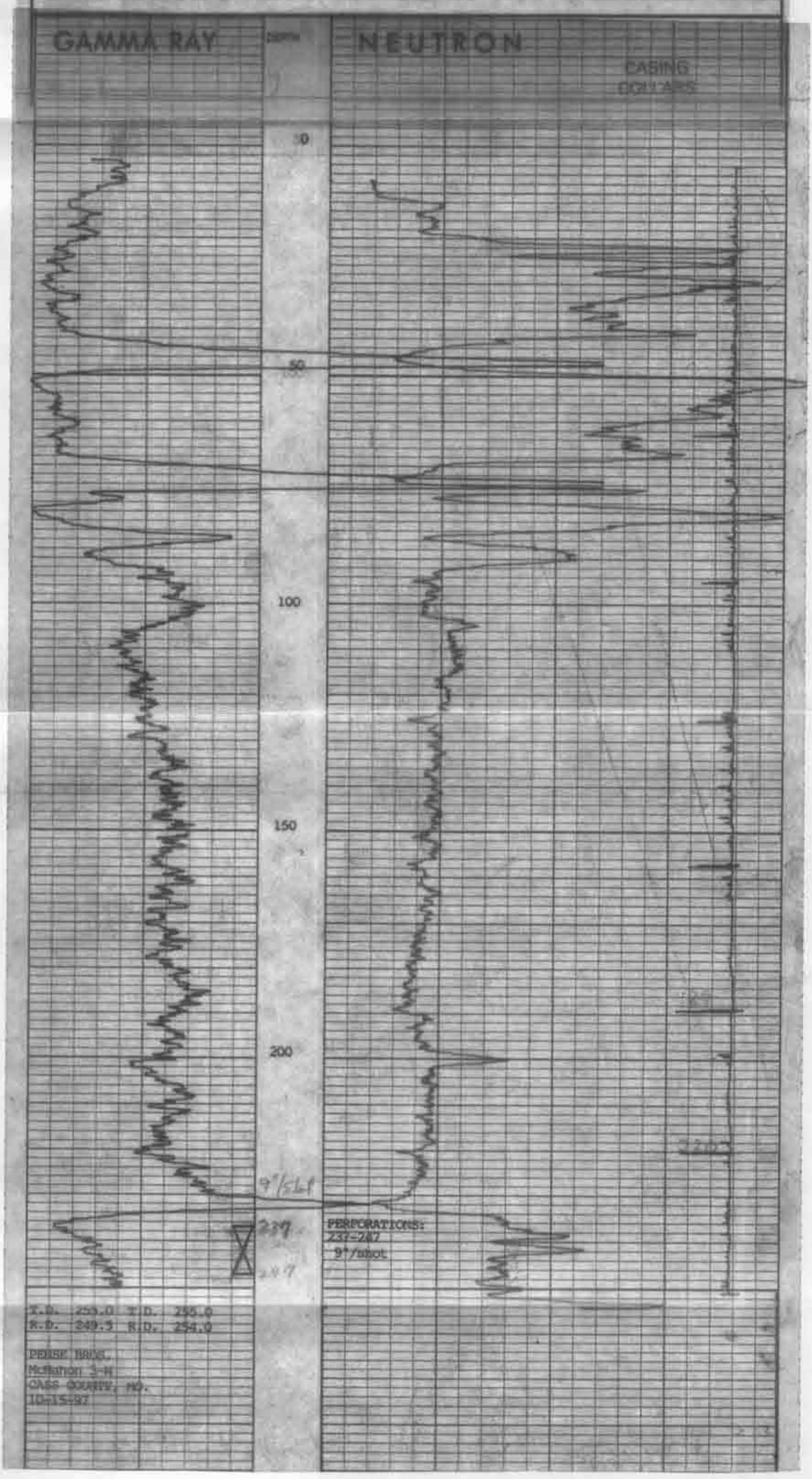
THIS HEADING AND LOG CONFORMS TO API RP 32

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.	1 11/16"
DETECTOR MODEL NO.	705-GE	DIAMETER	705 HE-3
TYPE	GEIGER	DETECTOR MODEL NO.	HE
LENGTH	1 3/8 x 18"	TYPE	1" x 6"
DISTANCE TO N. SOURCE	4.5	LENGTH	71-1
		SOURCE MODEL NO.	71-1-335G
GENERAL		SERIAL NO.	13"
HOIST TRUCK NO.	0020	SPACING	AMBE-241
INSTRUMENT TRUCK NO.	0020	TYPE	3 CT
TOOL SERIAL NO.	0002	STRENGTH	

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	0.0	T.D.	25	4.0	100/095	2-L	10	1.0	500/100	3-L	20

REFERENCE LITERATURE 2" CEMENTED

REMARKS PERFORATIONS: 237-247
9"/shot