TOWN OIL CO., INC.

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

GCC 3000

FILING NO.

COMPANY KANZOU EXPLORATION

WELL E-4 L-4

FIELD P. BROWN

COUNTY JACKSON, MISSOURI

LOCATION: [illegible]

SEC [illegible] TWP [illegible] RGE [illegible]

OTHER SERVICES: CCL, Perforate

PERMANENT DATUM GL ELEV. N/A ELEV. K.B. N/A
LOG MEASURED FROM GL FT. ABOVE PERM. DATUM D.F. N/A
DRILLING MEASURED FROM GL G.L. N/A

DATE	11-29-84	11-29-84	
RUN NO.	1 NP	1 NP	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER			
DEPTH-LOGGER	345.0	345.0	
BOTTOM LOGGED INTERVAL	339.5	344.0	
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	MORGAN	MORGAN	
WITNESSED BY			

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

FOLD HERE — LOG HEADING AND SCALE CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 RW	RUN NO.	1 RW
TOOL MODEL NO.	705	LOG TYPE	MRN/MRN
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GR	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 SP-3
LENGTH	1 3/8x18"	TYPE	BF
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO	71-1-335 G
HOIST TRUCK NO.	0020	SPACING	13"
INSTRUMENT TRUCK NO.	0020	TYPE	AMBR 241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

LOGGING DATA

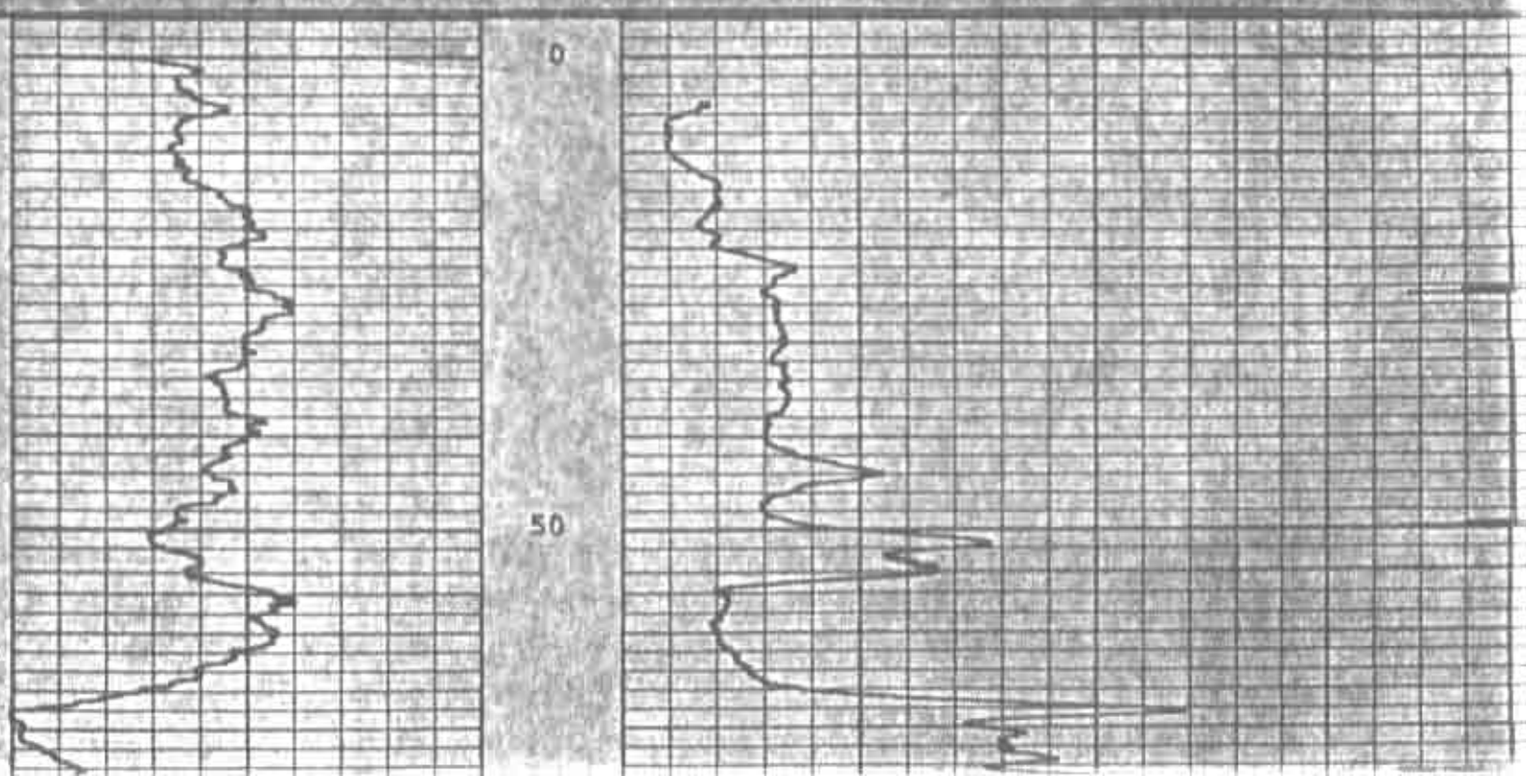
GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0.0	T.D.	25	4.0	100/095	2-L	10	1.0	500/100	3-L	20

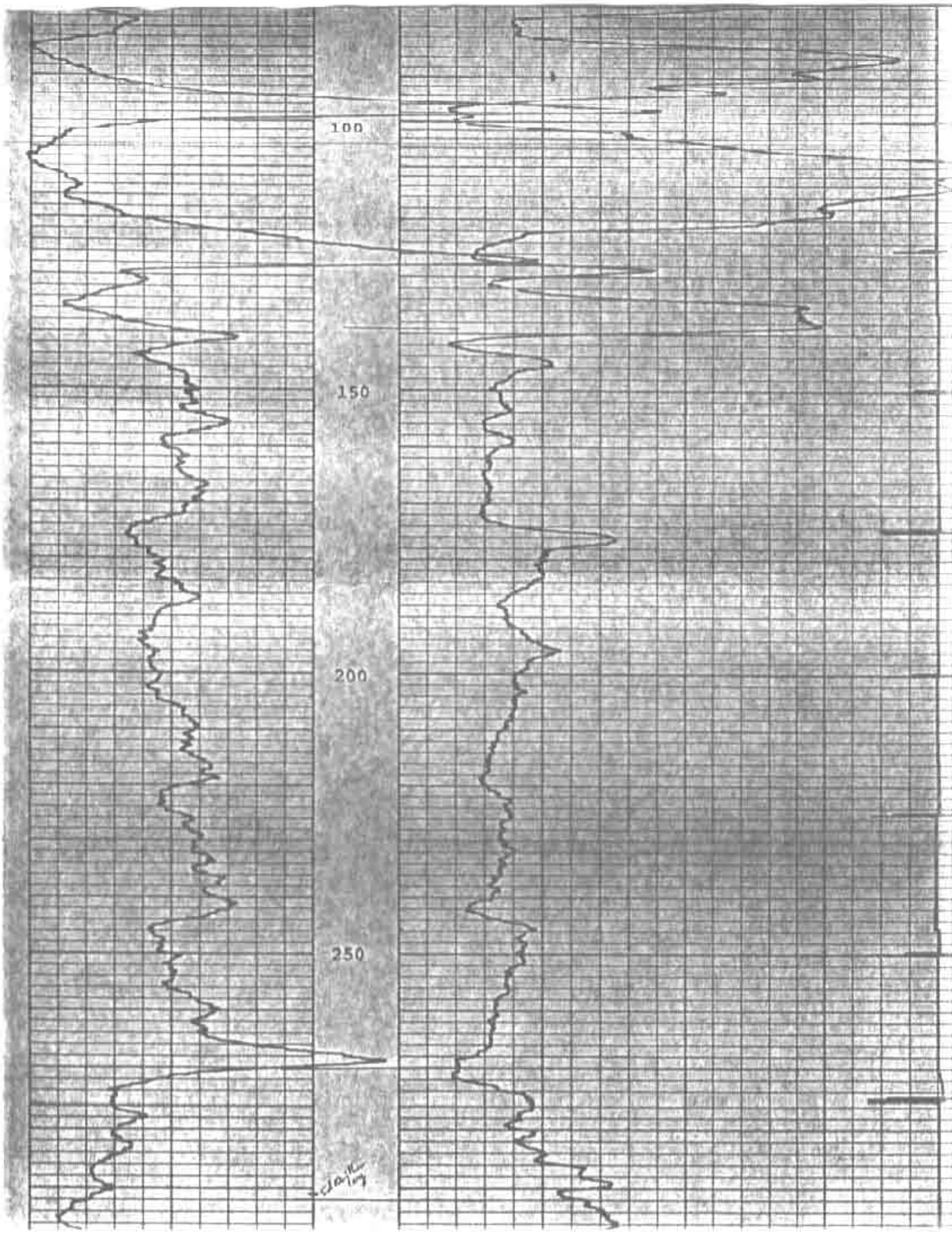
REFERENCE LITERATURE: 2" - CEMENTED
SEATING NIPPLE: 300.0

REMARKS: D.C. TOWN OIL COMPANY

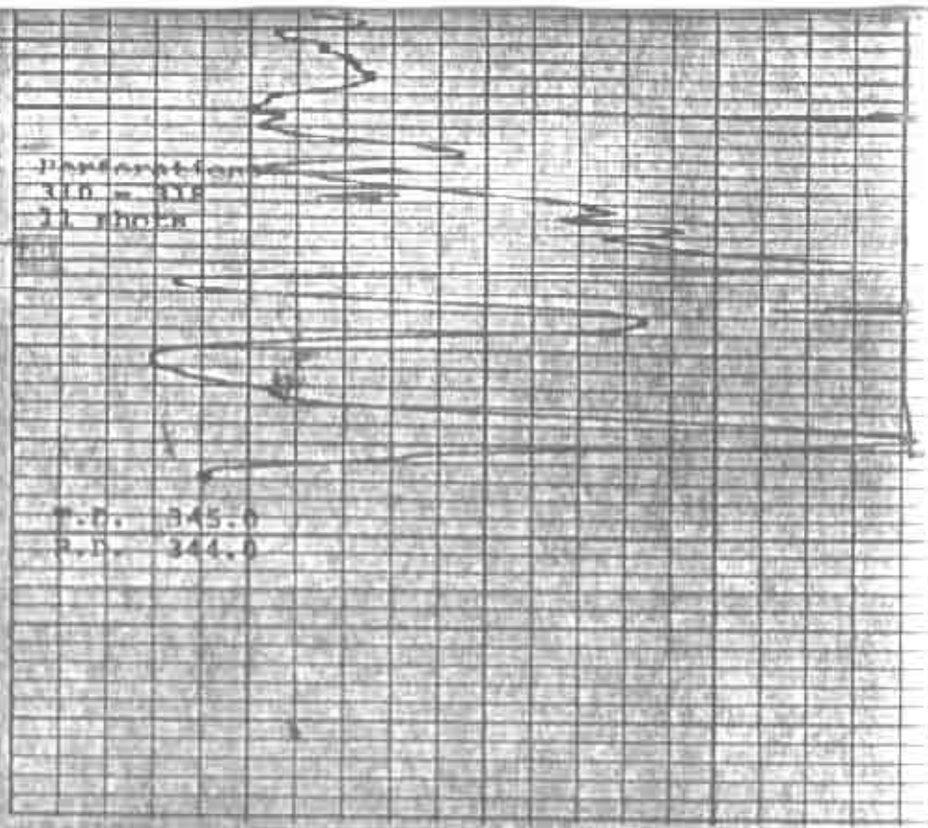
GAMMA RAY DEPTH NEUTRON

CASING COLLARS




100
150
200
250

T.D. 345.0
R.D. 339.5
KANSCO EXPLORATION
E. BROWN B-4 (L-4)
JACKSON COUNTY, MISSOURI
NOVEMBER 29, 1984


Perforations
310 - 318
32 shots
T.D. 345.0
R.D. 344.0