Gc233

066 # 40723

TOWN OIL CO., INC.

R. RL.4 • Paris, Kansas 66071
Telephone: 913-263-2325

COMPANY: Town Oil Company
WELL: CM-4
FIELD: PATMAN
COUNTY: JACKSON STATE: MISSOURI
LOCATION: 1983' FSL and 2,374' FWL
SEC. 31 TWP. 47N RGE. 32W
ELEVATION: GL M/A KB M/A DF M/A GL M/A
LOG MEASURED FROM: CL
DRILLING MEASURED FROM: CL
PERMANENT datum: CL
DATE: 4-8-83
RUN NO.: 1
DEPTH-DRILLER: 518
DEPTH-LOGGER: 516.5
BTM. LOG INTERVAL: 516.5
TOP LOG INTERVAL: 0.0
CASING-DRILLER: 8 5/8 @ 0.0
CASING-LOGGER: 8 5/8 @ 0.0
BIT SIZE: 5 7/8
TYPE FLUID IN HOLE: WATER
DENSITY: NONE
LEVEL: FULL
MAX. REC. TEMP. (deg.F): NONE
ESTIMATED CEMENT TOP: NONE
LOGGING DISTRICT: MORGAN
LOGGED BY: MORGAN
WITNESSED BY: NONE

RECEIVED
APR 11 1984
MO. OIL & GAS COUNCIL

BIT RECORD				CASING RECORD		
NO.	SIZE	FROM	TO	SIZE	WGT.	TO
1	5 7/8	0.0	T.D.	8 5/8	24	0.0

THIS RECORD MAY USE CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO	1 MW	RUN NO	1 MW
TOOL MODEL NO	705	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO	705
DETECTOR MODEL NO	705-GE	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO	705 UP-3
LENGTH	1 3/8x18"	TYPE	UP
SUSTAINED LO-V SOURCE	4.5	LENGTH	12 x 6"
		SOURCE MODEL NO	71-1
		SERIAL NO	71-1-135 Ci
		SERIAL NO	13"
		TYPE	AMBE-241
		STRENGTH	3 Ci

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

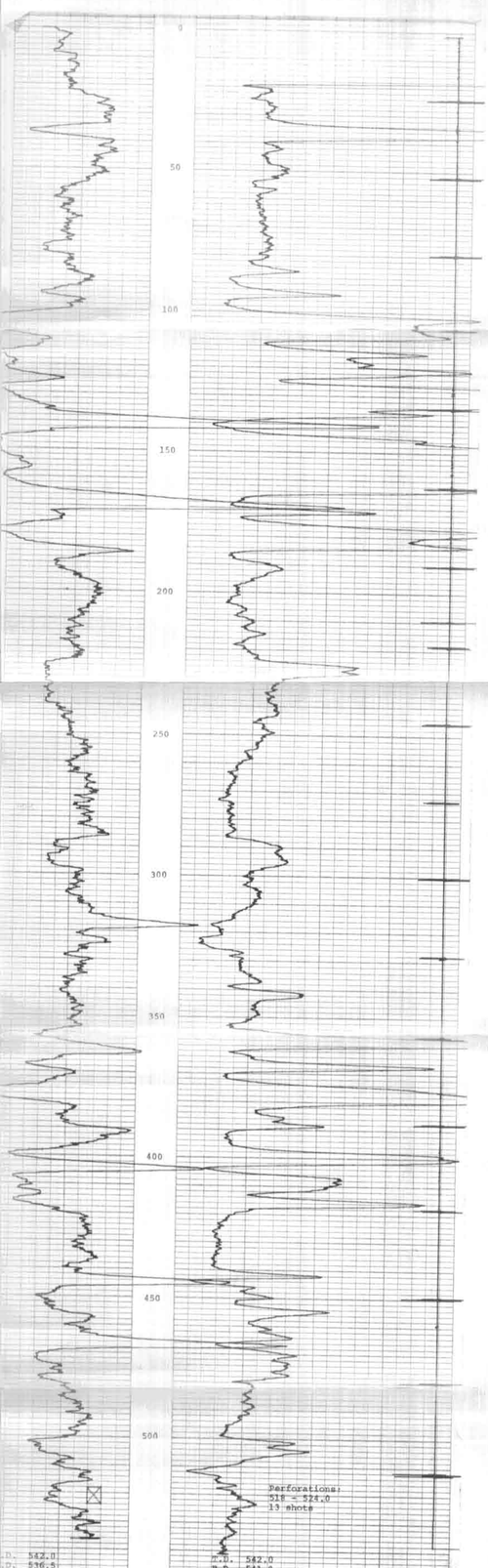
LOGGING DATA

RUN NO.	GENERAL DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	GAMMA RAY ZERO DIV.	GAMMA RAY API G.R. UNITS PER LOG DIV.	T.C. MC	NEUTRON SENS SETTINGS	NEUTRON ZERO DIV.	NEUTRON 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 CORRELATION: 2" - NOT CEMENTED

REMARKS:

GAMMA RAY DEPTH NEUTRON CASING COLLARS



T.D. 542.0
C.D. 516.5

MERCO EXPLORATION
PATMAN NO. CM-4
JACKSON COUNTY, MISSOURI
OCTOBER 8, 1983