TOWN OIL CO., INC.

Formerly Pickens

TOWN BROTHERS RANCH RECEIVED
NO. S-20
BAUMAN LEASE
JACKSON, MISSOURI
MAY 26 1983
WO. OIL & GAS COUNCIL

24-49S-30W
Jackson Co. Mo.

3 | 47N | 32W

Perf.

N/A
N/A
N/A 1050

11-23-82
11-23-82
GAMMA RAY
NEUTRON

720.0
719.0
714.5
193.5
198.0
MATER/OIL

654.0

MORGAN

MORGAN

2 1/2"

0.0

T.D.

GAMMA RAY		NEUTRON	
RUN NO	1 OW	RUN NO	1 OW
LOG TYPE	705	LOG TYPE	NEU/NEU
TOOL MODEL NO	1 11/16"	TOOL MODEL NO	705
DIAMETER	705-GE	DIAMETER	1 11/16"
DETECTOR MODEL NO	GEIGER	DETECTOR MODEL NO	705 NE-3
TYPE	1 3/8x18"	TYPE	HE
LENGTH	4.5	LENGTH	1" x 6"
DISTANCE TO N. SOURCE		SERIAL NO	71-1
SOURCE MODEL NO		SPACING	71-1-335G
SERIAL NO		TYPE	13"
STRENGTH		STRENGTH	AMDE-241
			3 Ci

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

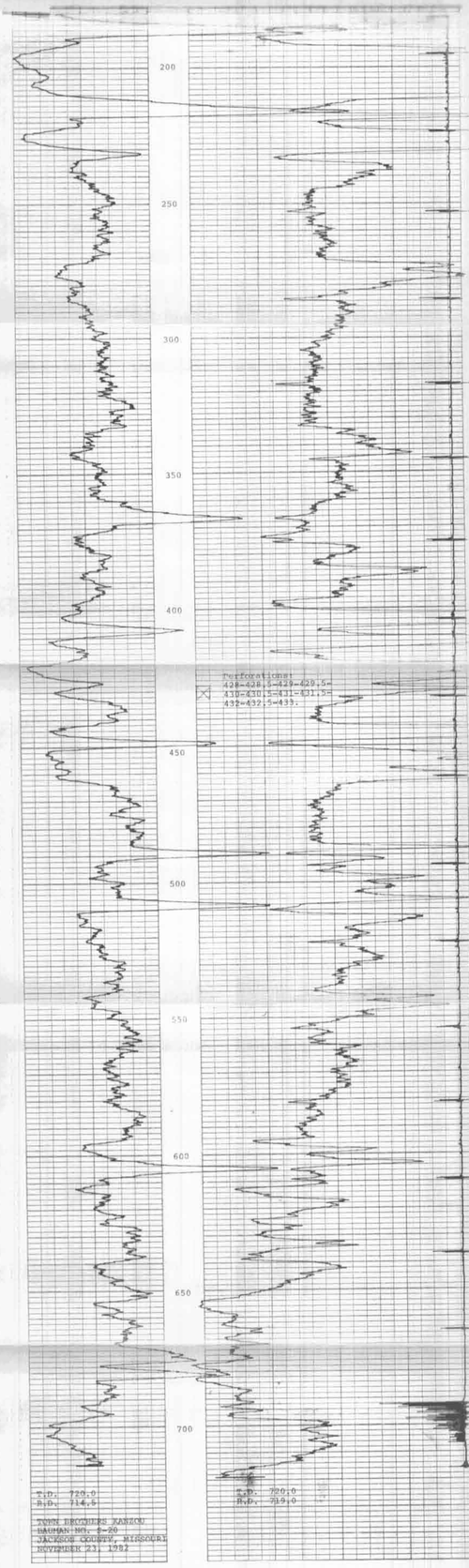
LOGGING DATA

GENERAL						GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. LOB #	API OR UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. LOB #	API IN UNITS PER LOG DIV.
1	0.0	T.D.	20	4.0	100/120	3-L	10	1.0	500/100	4-L	20

REFERENCE (LOCATION) 2 3/8" - CEMENTED
SEATING NIPPLE: 692.5
REMARKS: DRILLING CONTRACTOR: TOWN OIL COMPANY

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



TOWN BROTHERS RANCH
BAUMAN NO. S-20
JACKSON COUNTY, MISSOURI
NOVEMBER 23, 1982