CONFIDENTIAL

TOWN OIL CO. INC.
R.R.4 • Perth, Kansas 66773
Telephone: 913 3842725

COMPANY	CONTINENTAL EXPLORATION
WELL	NO. 204
FIELD	DEERALD LEASE
COUNTY	JACKSON, MISSOURI

DEC 03 1984
MO. OIL & GAS COUNCIL

LOCATION	1491 FSL and 1324 FWL
SEC. 30 TWP. 47N RGE. 32W	
ELEV. K.B. N/A D.F. N/A G.L. N/A	
OPEN HOLE	Perforations

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO	1 NW	RUN NO	1 NW
LOG DATE	1-17-84	LOG TYPE	NEU/NEU
TOOL MODEL NO	705	TOOL MODEL NO	705
DIAMETER	1 11/16"	DIAMETER	1 11/16"
DETECTOR MODEL NO	705-GD	DETECTOR MODEL NO	705 HE-3
TYPE	GEIGER	TYPE	HE
LENGTH	1 3/8x18'	LENGTH	1' x 6"
DISTANCE TO N. SOURCE	4.5	SOURCE MODEL NO	71-1
		SERIAL NO	71-1-335 G
		SPACING	13"
		TYPE	AMER-241
		STRENGTH	1 CI

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

LOGGING DATA

RUN NO	DATE	TOTAL DEPTH	BIT SIZE	FLUID LEVEL	FLUID TYPE	FLUID WT. LB/GAL	RIG NO.	TIME ON BOTTOM	TIME OFF BOTTOM	TIME TO RIG	TIME TO LOG	RECORDED BY	WITNESSED BY
1 NW	1-17-84	705	6¼	645.0	WATER	8.4	6L						
1	1-17-84	644.0		20.0	WATER								
1	1-17-84	644.0		20.0	WATER								

GAMMA RAY	
RUN NO	1
LOG DATE	1-17-84
LOG TYPE	GAMMA RAY
TOOL MODEL NO	645.0
DIAMETER	645.0
DETECTOR MODEL NO	644.0
TYPE	644.0
LENGTH	WATER
DISTANCE TO N. SOURCE	WATER
TOOL SERIAL NO	
TIME ON BOTTOM	
TIME OFF BOTTOM	
TIME TO RIG	
TIME TO LOG	
RECORDED BY	MORGAN
WITNESSED BY	MORGAN

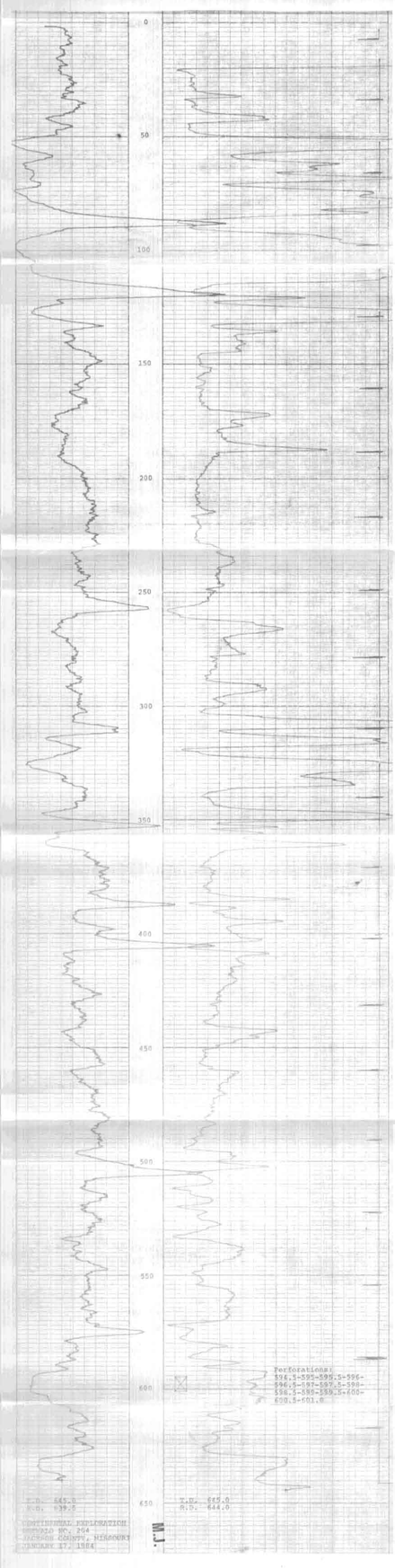
CASING RECORD		
SIZE	FROM	TO
2 7/8	0.0	20.0

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

REFERENCE: SIGNATURE 2 7/8" - CEMENTED
SEATING NIPPLE: 586.2
REMARKS: DRILLING CONTRACTOR: TOWN OIL COMPANY

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



Perforations:
594.5-595-595.5-596-596.5-597-597.5-598-598.5-599-599.5-600-600.5-601.0

T.D. 645.0
R.D. 639.5

T.D. 685.0
R.D. 644.0

CONTINENTAL EXPLORATION
DEERALD NO. 204
JACKSON COUNTY, MISSOURI
JANUARY 17, 1984

W.J.