TOWN OIL CO., INC.

R.R.4 • Fresh Season 08071
Telephone 833-294-2125

PAGE NO. ____

COMPANY PIONEER DRILL.
WELL #3
FIELD PAYNE
COUNTY CASS STATE NEBRASKA

LOCATION
1370' FNL & 1960' FWL
Sec. 5 Twp. 4N Rge. 33W

PERMANENT DATUM GL ft. ABOVE PERM. DATUM
LOG MEASURED FROM GL
DRILLING MEASURED FROM GL

DATE	10-15-97	10-15-97
RUN NO.	1 BH	1 BH
DENS. CO.	GAMMA RAY	NEUTRON
DEPTH-LOGGER	472.0	472.0
DEPTH-LOGGER BOTTOM LOGGED INTERVAL	466.5	472.0
TOP LOG INTERVAL	0.0	4.5
CASING-FIRST STR.	WATER	WATER
CASING-LAST STR.		
BIT SIZE	FULL	FULL
TYPE FLUID IN HOLE		
DENSITY		
LEVEL		
MAX. REC. TEMP. °F		
EQUIP. LOC. NO.		
RECORDED BY	ETH SHIELDS	ETH SHIELDS
WITNESSED BY		

OTHER SERVICES: CCL

Elev. K.B.	N/A
D.F.	N/A
G.L.	N/A

BORE-HOLE RECORD

RUN NO.	BIT NO.	FROM	TO	SIZE	FROM	TO
1		0.0	472.0	2 1/2	0.0	20

CASING RECORD

SIZE	WGT.	FROM	TO
2 1/2		0.0	20

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

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 BH	RUN NO.	1 BH
TOOL MODEL NO.	AVS	LOG TYPE	NEU/GRD
DIAMETER	1 11/16"	TOOL MODEL NO.	AVS
DETECTOR MODEL NO.	AVS-GR	DIAMETER	1 11/16"
TYPE	GR/GRK	DETECTOR MODEL NO.	AVS NE-5
LENGTH	1 3/8&11/8"	TYPE	NE
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 8"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-33443
		SPACING	13"
		TYPE	AmBe-241
		STRENGTH	5 Ci

GENERAL

HOIST TRUCK NO.	UCRO
INSTRUMENT TRUCK NO.	UCRO
TOOL SERIAL NO.	UCRO2

LOGGING DATA

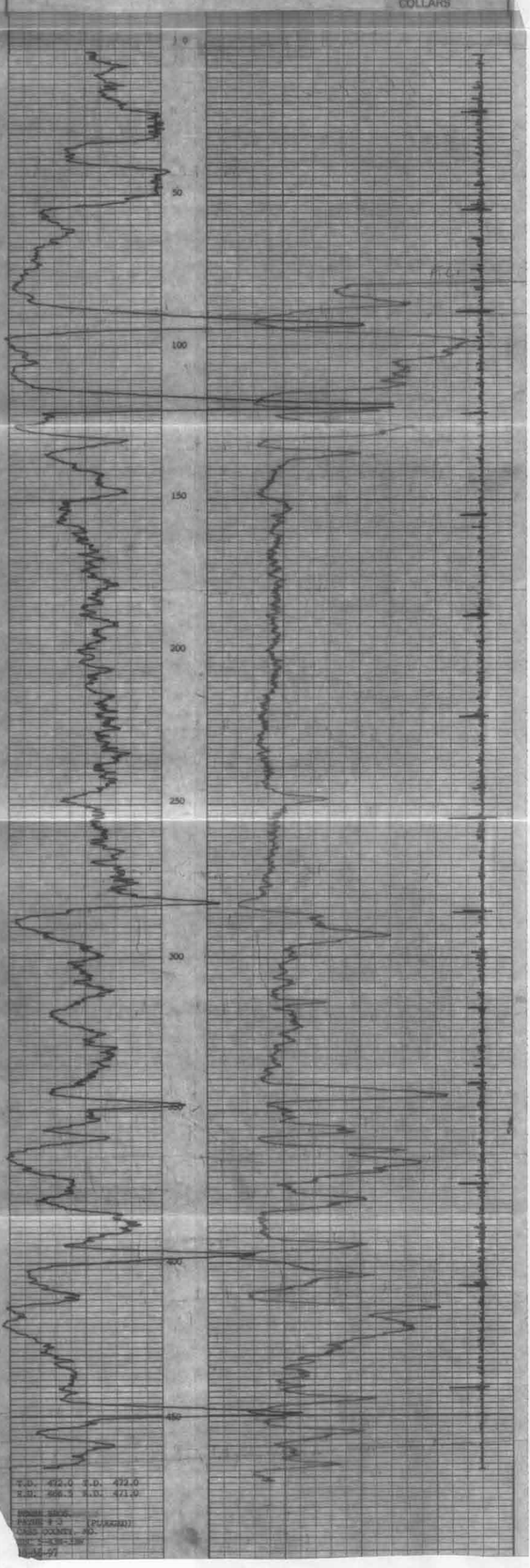
GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN.	T-C SEC	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T-C SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0.0	472.0	25	4.0	100/095	2-6	10	.0	500/100	3-6	20

REFERENCE LITERATURE: 2" pipe (No Cement)

REMARKS PLUGGED

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 472.0 T.D. 472.0
T.D. 466.5 T.D. 472.0

BONNIE BROS.
PAGE # 3 (PLUGGED)
CASS COUNTY, NE.
SEC 5 T4N-R33W
10-15-97

032-20641