G02037

Permit #20597

MIDWEST SURVEYS
LICENSED & FEDERAL FISCAL & TECHNICAL SERVICES
Phone 816 889-9677
P.O. Box 1030
Raymore 64083

FILING NO.

COMPANY PRAIRIE ENERGY CORP.
WELL NO. 5
FIELD KNOCHE LEASE
COUNTY CASS CO., MO
LOCATION 175' FSL & 216' FWL

RECEIVED
OCT 24 1983
MO. OIL & GAS COUNCIL

SEC. 4 TWP. 46N RGE. 33W

PERMANENT DATUM G.L.
LOG MEASURED FROM G.L. 1' ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B. NA
D.F. NA
G.L. NA

OTHER SERVICES
CCL
PERFORATE

DATE	8/8/83	8/8/83
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH - DRILLER	589.5	589.5
DEPTH - LOGGER	589.5	589.5
BOTTOM LOGGED INTERVAL	584.0	588.5
TOP LOGGED INTERVAL	150.0	154.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F	NA	NA
OPERATING RIG TIME	NA	NA
RECORDED BY	KEN RAMSON	KEN RAMSON
WITNESSED BY	R. PORTILL	R. PORTILL

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				2 7/8"		0.0	T.D.

CASING RECORD

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705 G	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	705 G
DETECTOR MODEL NO	705 GE	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 HE3
LENGTH	1 3/8" x 18"	TYPE	HE-3
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-354B
		SPACING	13"
		TYPE	Am241Be
		STRENGTH	3 CI

GENERAL

HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	104
TOOL SERIAL NO.	MS-0004

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	150.0	588.5	25	3.0	350/100	2L	10.	2.0	350/100	3L	20

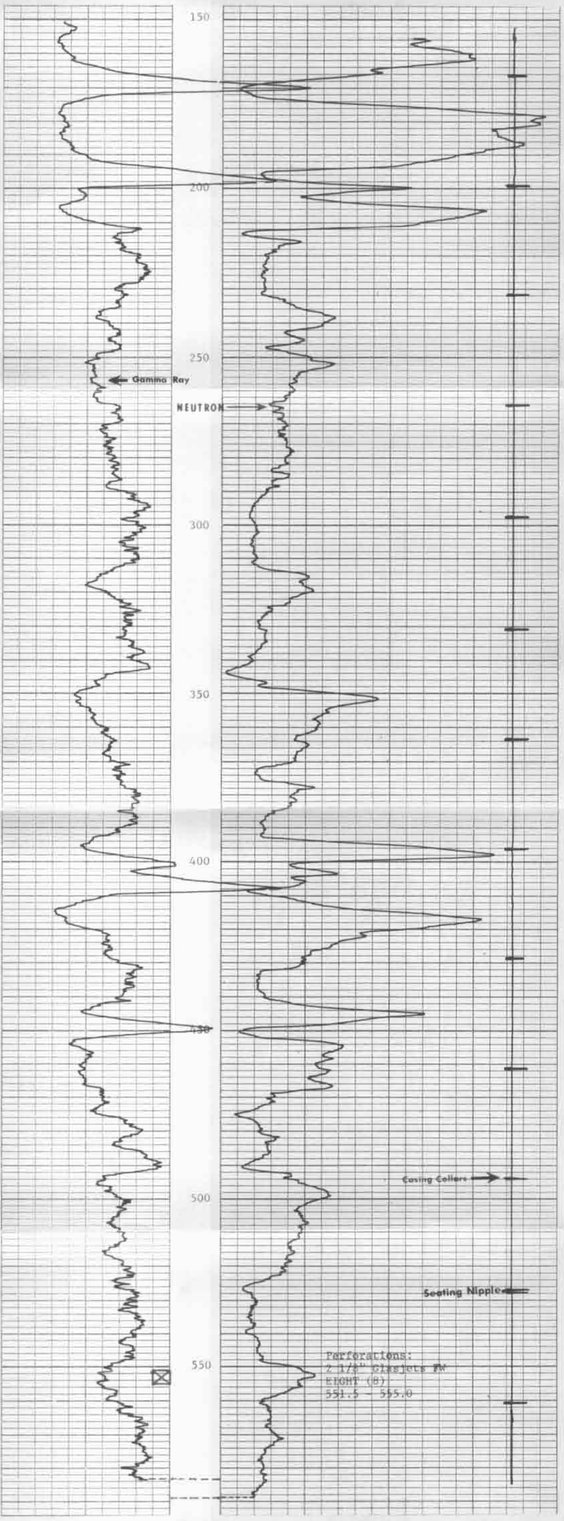
REFERENCE LITERATURE: 2 7/8" - CEMENTED

REMARKS

NAC-D-19240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	Prairie Energy Corp.	GAMMA RAY	T.D.	589.5
WELL	No. 5	GAMMA RAY	R.D.	584.0
LEASE	Knoche	NEUTRON	T.D.	589.5
COUNTY	Cass Co., MO	NEUTRON	R.D.	588.5
DATE	August 8, 1983	CASING SET @		T.D.