G01996

Permit # 26396

MIDWEST SURVEYS

LOGGING & PERFORATING CORRELATION, INC. SERVICES

P.O. BOX 1 ... 64108

FILING NO.

COMPANY PRAIRIE ENERGY CORP.

WELL NO. O-K

FIELD McLAUGHLIN LEASE

COUNTY CASS CO., MO

LOCATION: 1000 FSL & 2335' FWL SEC. 4 TWP. 46N RGE. 33W

NE-SE-SW

311-037 26396

ELEV. NA

PERMANENT DATUM: G.L.

LOG MEASURED FROM: G.L.

DRILLING MEASURED FROM: G.L.

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

FT. ABOVE PERM. DATUM

OTHER SERVICES: CCL PERFORATE

DATE	7/28/83	7/28/83
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	604.5	604.5
BOTTOM LOGGED INTERVAL	599.0	603.5
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 RAWSON	KEN RAWSON
WITNESSED BY	N. POWELL	N. POWELL

BORE HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
4½"		0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

RECEIVED AUG 25 1983 MO. OIL & GAS COUNCIL

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	DEPTHS 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	603.5	30	3.5	350/100	2L	10	2.0	350/100	3L	20

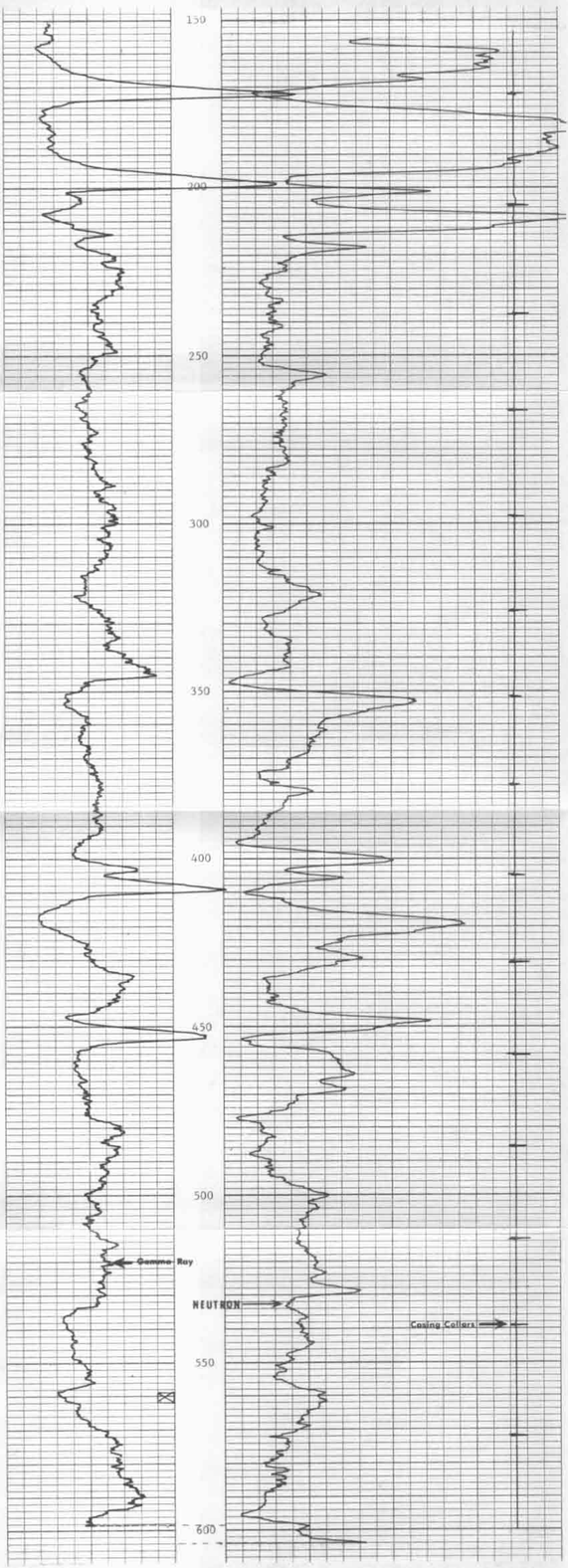
REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS

GAMMA RAY DEPTH NEUTRON

CASING

COLLARS



COMPANY	Prairie Energy Corp.	GAMMA RAY T.D.	604.5
WELL	No. O-K	GAMMA RAY R.D.	599.0
LEASE	McLaughlin	NEUTRON T.D.	604.5
COUNTY	Cass Co., MO	NEUTRON R.D.	603.5
DATE	July 28, 1983	CASING SET @	NA