G01997 Permit # 20895

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Pratt, Kansas 67071
Box 285
316-294-4320

FILING NO.

COMPANY PRAIRIE ENERGY CORP.
WELL NO. 1-L
FIELD McLAUGHLIN LEASE
COUNTY CASS CO., MO

LOCATION: E/2-E/2-SW/4 1336' FSL & 2173' FWL
SEC. 4 TWP. 46N RGE. 33W

OTHER SERVICES: CCL PERFORATE

24-037-20895

PERMANENT DATUM	G.L.	ELEV.	NA
LOG MEASURED FROM	G.L.	FT. ABOVE PERM. DATUM	ELEV. K.B. NA
DRILLING MEASURED FROM	G.L.		D.F. NA
			G.L. ~~NA~~ 1050

DATE	7/28/83	7/28/83
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	NA	NA
DEPTH—LOGGER	600.5	600.5
BOTTOM LOGGED INTERVAL	595.0	599.5
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	REM RAWSON	REM RAWSON
WITNESSED BY	N. POWELL	N. POWELL

RECEIVED
AUG 25 1983
MO. OIL & GAS COUNCIL

BORE-HOLE RECORD				CASING RECORD				
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
				4½"		0.0	T.D.	

FORM 1884

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705 G	NEU/NEU
DIAMETER	1 11/16"	705 G
DETECTOR MODEL NO.	705 GR	705 NLG
DETECTOR TYPE	GR-1	705 HE3
LENGTH	18 3/8" x 1.8"	HE-3
DISTANCE TO N. SOURCE	4.5	1" x 6"
SOURCE MODEL NO.		71-1
SOURCE TYPE		1-3548
SPACING		12"
TYPE		AM241BE
STRENGTH		3 CI

GENERAL

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

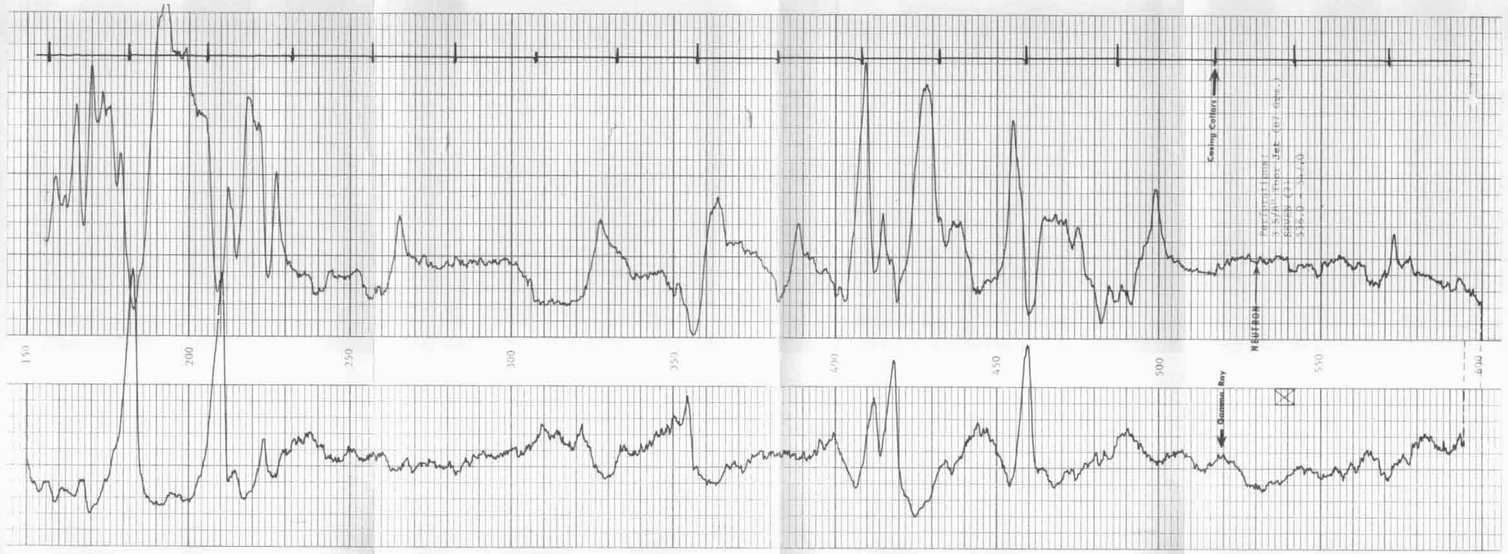
LOGGING DATA

RUN NO.	GENERAL DEPTHS FROM	TO	SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV. OR #	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	NEUTRON ZERO DIV. OR #	API N. UNITS PER LOG DIV.
1	150.0	599.5	25	3.5	350/100	2L	10	2.0	350/100	3L	20

REFERENCE LITERATURE 4½" - CEMENTED

REMARKS

GAMMA RAY NEUTRON
DEPTH CASING COLLARS



T.D.	600.5
R.D.	599.0
T.D.	599.5
R.D.	599.5

GAMMA RAY	
GAMMA RAY	
NEUTRON	
NEUTRON	
CASING SET @	

COMPANY Prairie Energy Corp.
WELL No. 1-L
LEASE McLaughlin
COUNTY Cass Co., Mo.
COUNTRY United States