G01636 Permit # 20257

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paola, Kansas 66071, Box 396, 913/294-4205

Kansas City, Mo. 64139, P.O. Box 11398, 816 358-1616

FILING NO.

COMPANY PRAIRIE ENERGY CORP.

WELL NO. 1

FIELD EFFERTZ BROS. FARM (PEARL)

COUNTY CASS CO., MO

RECEIVED NOV 15 1982 MO. OIL & GAS COUNCIL

LOCATION: 740' FSL & 760' FWL

SEC. 10 TWP. 46N RGE. 33W

OTHER SERVICES: CCL PERFORATE

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

DATE	8-25-82	8-25-82
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	669.3	669.3
BOTTOM LOGGED INTERVAL	663.8	668.2
TOP LOGGED INTERVAL	200.0	204.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY-PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F	NA	NA
OPERATING RIG TIME		
RECORDED BY	REM RAWSON	REM RAWSON
WITNESSED BY	A. SHERWOOD	A. SHERWOOD

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				2 7/8"		0.0	T.D.

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL SERIAL NO.	1-11/16"	TOOL SERIAL NO.	705 G
DIAMETER	1-11/16"	DIAMETER	1-11/16"
DETECTOR MODEL NO	705 GR	DETECTOR MODEL NO	HP-5 BGO
TYPE	HP-5BGO	TYPE	
LENGTH	3 1/8" X 3 1/8"	LENGTH	1" X 6"
DISTANCE TO N. NEUTRON	4-5	SOURCE MODEL NO.	21-1-1348
		SPACING	13"
GENERAL		TYPE	AMS-21BE
HOIST TRUCK NO.	NA	STRENGTH	3.5 C
INSTRUMENT TRUCK NO.	104		
TOOL SERIAL NO.	MSC-0004		

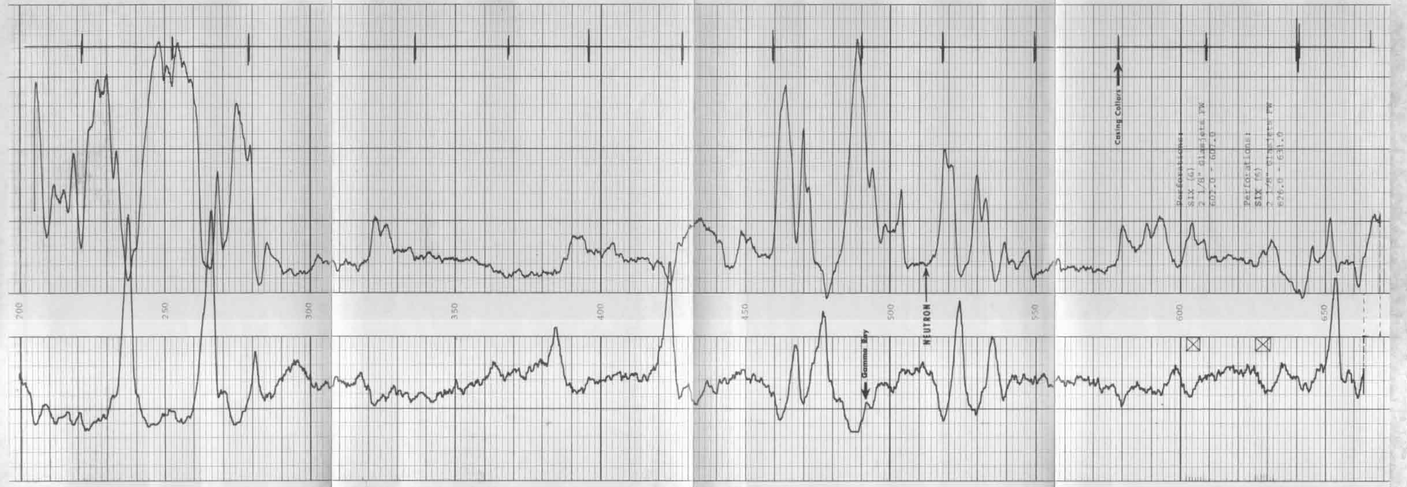
LOGGING DATA

GENERAL																			
RUN NO	FROM	TO	SPEED FT/MIN	T.C. SEC	SENS. SETTINGS	GAMMA RAY SENS.	GAMMA RAY SCALE	NEUTRON SENS.	NEUTRON SCALE	T.C. SEC	SENS. SETTINGS	NEUTRON SENS.	NEUTRON SCALE	LAST N. UNITS PER LOG DIV.
1	200.0	668.2	20	1.0	550/100	3E		3E		1.0	650/100	3E		20

REFERENCE LITHO-TIME: 2 7/8" - CEMENTED

REMARKS: P.C. LATEX-WEATHER CO.

GAMMA RAY DEPTH NEUTRON CASING COLLARS



Prairie Energy Corp.

COMPANY
WELL: No. 1
LEASE: Efferts Bros. Farm
COUNTY: Cass Co., Mo.
DATE: August 25, 1982

GAMMA RAY	T.D.	669.3
GAMMA RAY	R.D.	663.8
NEUTRON	T.D.	668.2
NEUTRON	R.D.	204.5
CASING SET @		NA