S01999

Permit # 20388

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paola, Kansas 66071, Box 328, 913-294-4326

Kansas City, Mo. 64134, P.O. Box 37087, 816-358-1670

FILING NO

COMPANY: PRAIRIE ENERGY CORP.

WELL: NO. #3

FIELD: WORKMAN LEASE

COUNTY: CASS CO., MO

LOCATION: 35.08' FSL & 2548' FEL

SEC 4 TWP 46N RGE 33W

OTHER SERVICES: CCL, PERFORATE

PERMANENT DATUM	G.L.	ELEV	NA
LOG MEASURED FROM	G.L.	FT ABOVE PERM DATUM	
DRILLING MEASURED FROM	G.L.		

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

DATE	3/4/83	3/4/83
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	649.0	649.0
BOTTOM LOGGED INTERVAL	640.0	648.0
TOP LOGGED INTERVAL	120.0	128.0
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	E. PRATT	E. PRATT
WITNESSED BY	N. POWELL	N. POWELL

RECEIVED JUN 30 1983 Mo. Geol. Survey & Water Res.

RELEASED

5/4/84 lm

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

EQUIPMENT DATA

GAMMA RAY			
RUN NO	1 NW		
TOOL MODEL NO	102/1786		
TOOL SERIAL NO	E-1052		
DETECTOR MODEL NO	SC1427		
TYPE	K 4		
DETECTOR TO SOURCE DISTANCE	8.0'		
GENERAL			
HOST TRUCK NO	NA		
INSTRUMENT TRUCK NO	102		
TOOL SERIAL NO	ME-0001		

NEUTRON	
RUN NO	1 NW
TOOL TYPE	NEU/ADU
TOOL MODEL NO	1-1216
TOOL SERIAL NO	1-1216
DETECTOR MODEL NO	E-1021
TYPE	HE 3 6"
DETECTOR TO SOURCE DISTANCE	21-1
SOURCE MODEL NO	1-1-1-335 E
SERIAL NO	1-1-1-335 E
SOURCE STRENGTH TYPE	AM-241BE
STRENGTH	3 CI

LOGGING DATA

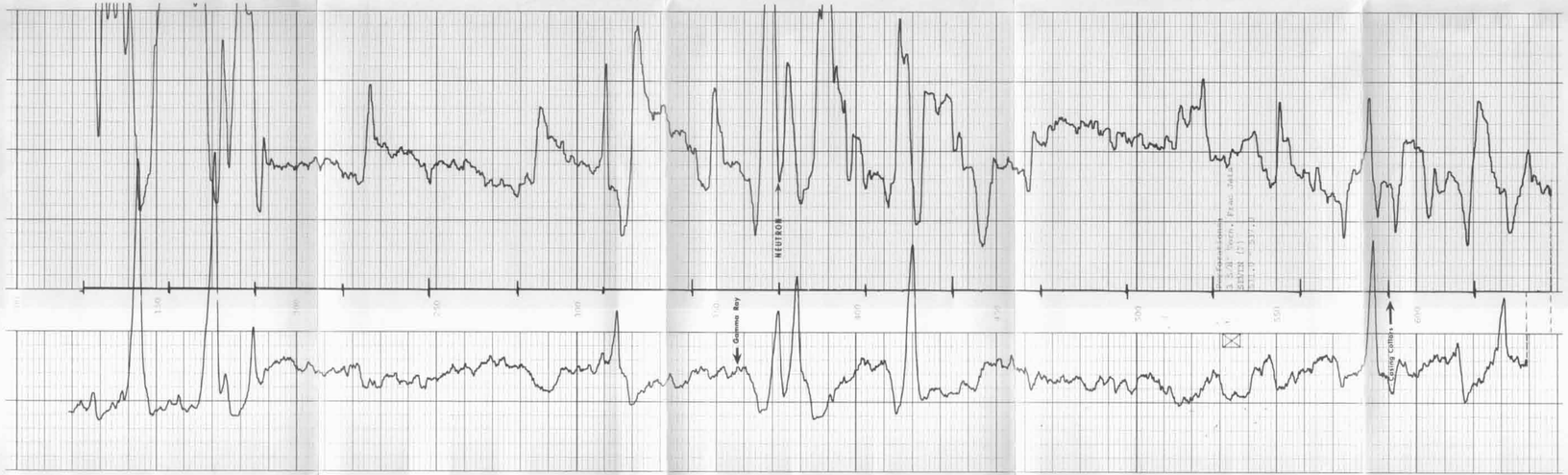
GAMMA RAY						
RUN NO	1 NW					
ZERO	API G.R. UNITS					
PRE-LOG	PRE-LOG					
GENERAL						
SPEED	10					
TIME CONSTANT	2					
GENERAL						
DEPTHS						
FROM	TO	SPEED	T.C.	SENS		
1	120.0	648.0	20	4.0	125	100

NEUTRON					
RUN NO	1 NW				
ZERO	API N. UNITS				
PRE-LOG	PRE-LOG				
GENERAL					
SPEED	20				
TIME CONSTANT	2				
GENERAL					
DEPTHS					
FROM	TO	SPEED	T.C.	SENS	
1	128.0	648.0	20	8.0	125 100

REFERENCE (FIELD) NA - CONSTANT

REMARKS: P.C. PAYNE-WESTERN CO.

GAMMA RAY — DEPTH — CASING COLLARS — NEUTRON



GAMMA RAY T.D. 649.0
GAMMA RAY R.D. 640.0
NEUTRON T.D. 648.0
NEUTRON R.D. 648.0
CASING SET @ NA

COMPANY Prairie Energy Corp.
WELL No. 3
LEASE Workman
COUNTY Cass Co., MO
DATE Mar 4, 1983