60335

Permit # 20483

MIDWEST SURVEYS
LICENSED PETROLEUM WELL LOGGING SERVICES
WICHITA, KANSAS

FILING NO.

COMPANY PRAIRIE ENERGY CORP.
WELL NO. 2K
FIELD MACLAUGHLIN LEASE
COUNTY CASS CO., MO
MIDCONTINENT OIL & GAS COUNCIL
JAN 21 1985

LOCATION: 1376.0 FSL, 2356.0 FWL
SEC. 4 TWP. 46N RGE. 33W
PERMANENT DATUM: GL
ELEV. 1059.0
LOG MEASURED FROM: KB 6.0 ABOVE PERM. DATUM
DRILL MEASURED FROM: KB
ELEV.: K.B. 1059.0, D.F. 1061.0, G.L. 1053.0

OTHER SERVICES: EL

RUN NO.	1	2	
DATE	1/7/85	1/7/85	
TYPE LOG	GR-NEUTRON	GR-CCL	
DEPTH-DRILLER	628.3	629.0	
DEPTH-LOGGER	629.9	629.3	
BTM. LOG INTERVAL	629.9	629.3	
TOP LOG INTERVAL	0.0	0.0	
CASING-DRILLER	21.0	21.0	
CASING-LOGGER	NONE	NONE	
BIT SIZE	6 3/4	6 3/4	
TYPE FLUID IN HOLE	WATER	WATER	
DENSITY	NA	NA	
VISCOSITY	NA	NA	
PH	NA	NA	
FLUID LOSS	NA	NA	
SOURCE OF SAMPLE	FLOW	FLOW	
RM @ MEAS. TEMP.	NA	NA	
RMF @ MEAS. TEMP.	NA	NA	
RMC @ MEAS. TEMP.	NA	NA	
SOURCE RMF / RMC	NA	NA	
RM @ BHT	NA	NA	
TIME SINCE CIRC.	NA	NA	
MAX. REC. TEMP.	NA	NA	
EQUIPMENT NO.	106	106	
LOCATION	SALINA	SALINA	
RECORDED BY	R. SLUITZ	R. SLUITZ	
WITNESSED BY			

BORE-HOLE RECORD

BIT NO.	FROM	TO	SIZE	FROM	TO
1	0.0	629.9	7 7/8	0.0	21.0
2	21.0	629.9			

CASING RECORD

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.	2220	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	2728
DETECTOR MODEL NO.	E-1037	DIAMETER	1 11/16"
TYPE	SCINT	DETECTOR MODEL NO.	E-1031
LENGTH	1" x 4"	TYPE	HE-3
DISTANCE TO N. SOURCE	7.3	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-6178
HOIST TRUCK NO.	NA	SPACING	18"
INSTRUMENT TRUCK NO.	106	TYPE	Am241Be
TOOL SERIAL NO.	2720-2728	STRENGTH	3 Ci

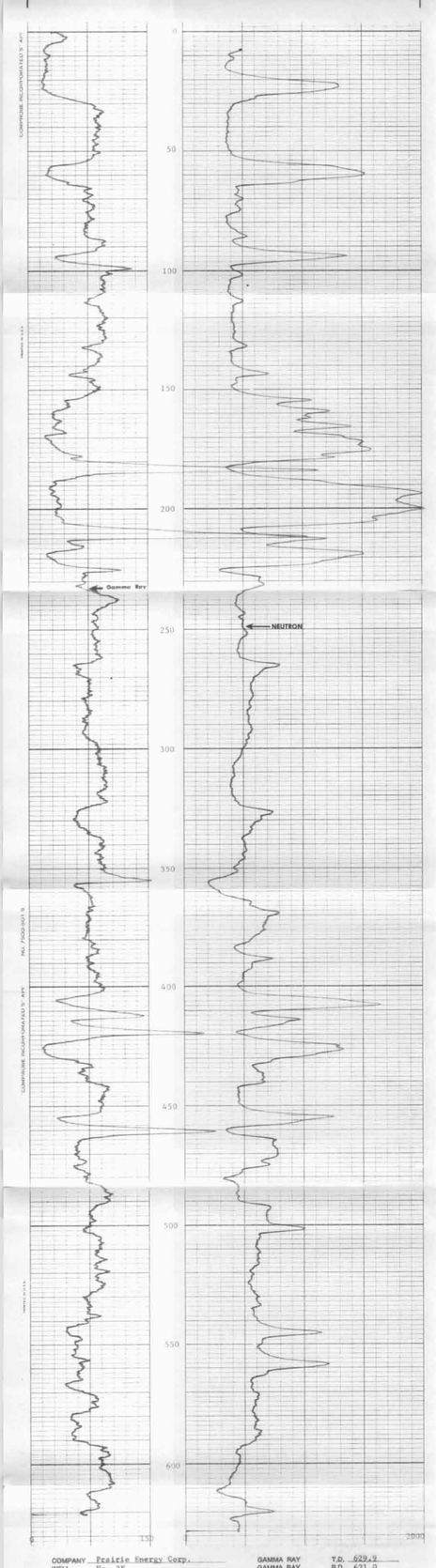
LOGGING DATA

RUN NO.	GENERAL DEPTHS FROM	TO	SPEED FT. MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. I. CM. R.	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. I. CM. R.	API N. UNITS PER LOG DIV.
	GAMMA RAY							NEUTRON			
1 NW	0.0	628.3	20.0	2.0	150 CPS	0L	15CPS	2.0	2000CPS	0L	100CPS

REFERENCE LITERATURE: OPEN HOLE

REMARKS: NO CONTROLLED MUD PROGRAM

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	Prairie Energy Corp.	GAMMA RAY	T.D. 629.9
WELL	No. 2K	GAMMA RAY	R.D. 621.0
LEASE	MacLaughlin	NEUTRON	T.D. 629.9
COUNTY	Cass Co., MO	NEUTRON	R.D. 628.3
DATE	January 7, 1985	CASING SET @	21.0