G6140

Permit #20386

MIDWEST SURVEYS

Home Office: P.O. Box 1342 Fort Scott, Kansas 66701

Branch Office: Box 1342 Fort Scott, Kansas 66701

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COMPANY: PRAIRIE ENERGY CORP.

WELL: NO. 3-G

FIELD: MacLAUGHLIN LEASE

COUNTY: CASS CO., MO

LOCATION: 1764' FEL & 238' FEL SW-NW-SE

SEC. 4 TWP. 46N RGE. 33W

PERMANENT DATUM: G.L. ELEV. NA

LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM: G.L.

DATE: 4/19/83

RUN NO.: 1 NW

TYPE LOG: GAMMA RAY NEUTRON

DEPTH-DRILLER: NA

DEPTH-LOGGER: 600.5

BOTTOM LOGGED INTERVAL: 595.0

TOP LOGGED INTERVAL: 154.5

TYPE FLUID IN HOLE: WATER WATER

SALINITY PPM Cl: NA

DENSITY: NA

LEVEL: FULL FULL

MAX. REC. TEMP. DEG. F: NA

EQUIP. LOCATION: NA

RECORDED BY: NA

WITNESSED BY: NA

RUN NO. 1 BIT NO. 1 FROM 0 TO 600.5 SIZE 4½" WGT. 0.0 CASING SIZE 0.0 TO T.D.

OTHER SERVICES: CCL PERFORATE

REV. EQ. NA

OPT. NA

OIL NA

MIDWEST SURVEYS

THIS RECORD AND LOG CONFORMS TO API RP 31

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"	
GENERAL			SOURCE MODEL NO.	71-1	
HOIST TRUCK NO.	NA		SERIAL NO.	71-1-354B	
INSTRUMENT TRUCK NO.	104		SPACING	13"	
TOOL SERIAL NO.	MS-0004		TYPE	AM241BE	
			STRENGTH	3 CI	

LOGGING DATA

RUN NO.	GENERAL DEPTHS FROM	TO	SPEED FT. MIN.	GAMMA RAY T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	150.0	599.5	25	2.0	450/100	2L	10	2.0	375/100	3L	20

REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS

Perforations:
3 3/4" Porm. Frac Jet (90 GRM.)
ELEVEN (11)
552.0 - 562.0

COMPANY	Prairie Energy Corp.	GAMMA RAY	T.D.	600.5
WELL	No. 3-G	GAMMA RAY	R.D.	595.0
LEASE	MacLaughlin	NEUTRON	T.D.	600.5
COUNTY	Cass Co., MO	NEUTRON	R.D.	599.5
DATE	April 19, 1983	CASING SET @		NA