G01390

Permit #20367

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

FILING NO		
COMPANY	PRAIRIE ENERGY CORP.	
WELL	NO. SWD #1	
FIELD	McLAUGHLIN LEASE	
COUNTY	CASS CO., MO	
LOCATION	2072.0 FSL - 1562.0 FWL SW-SE-SW	OTHER SERVICES CCL 3cc
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.	ELEV K.B. NA D.F. NA G.L. 1040.0

DATE	7-20-82	7-20-82
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	904.0	904.0
DEPTH—LOGGER	896.0	896.0
BOTTOM LOGGED INTERVAL	890.5	895.0
TOP LOGGED INTERVAL	150.0	150.0
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

RECEIVED
OCT 20 1982
MO. OIL & GAS COUNCIL

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

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

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV
1	150.0	895.0	20	3.0	550/100	2L	10	2.0	510/100	3L	20

REFERENCE LITERATURE 4½" - CEMENTED

REMARKS D.C. LANE WESTERN

GAMMA RAY — DEPTH — NEUTRON

CASING COLLARS

COMPANY	Prairie Energy Corp.	GAMMA RAY	T.D.	896.0
WELL	No. SWD #1	GAMMA RAY	R.D.	890.5
LEASE	McLaughlin	NEUTRON	T.D.	896.0
COUNTY	Cass Co., MO	NEUTRON	R.D.	895.0
DATE	July 20, 1982	CASING SET @		NA