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MIDWEST SURVEYS

COMPANY: PRAIRIE ENERGY CORP.
WELL: NO. 1
FIELD: MACDONALD LEASE
COUNTY: JACKSON CO., MO.
STATE: MO.
OIL & GAS COUNCIL

LOCATION: 860 0 FNL. - 1810.0 FWL
SEC. 22 TWP. 48N RGE. 33W

PERMANENT DATUM: G.L.
LOG MEASURED FROM: G.L.
DRILLING MEASURED FROM: G.L.
ELEV. 990.0
ELEV. K.B. NA
D.F. NA
G.L. 990.0

OTHER SERVICES: CCL PERFORATE

BIT NO.	SIZE	FROM	TO
	6 1/4	0.0	3.0

CASING RECORD	SIZE	FROM	TO
	4 1/2	0.0	3.0

BORE HOLE RECORD	SIZE	FROM	TO
	6 1/4	0.0	3.0

DATE	9/26/84	9/26/84
RUN NO.	1	1
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH - DRILLER	600.0	600.0
DEPTH - LOGGER	598.0	598.0
BOTTOM LOGGED INTERVAL	592.5	594.5
TOP LOGGED INTERVAL	450.0	450.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG.F	NA	NA
EQUIPMENT NO.	NA	NA
LOCATION	R. RAMSEY	R. RAMSEY
RECORDED BY	R. EMFIELD	R. EMFIELD
WITNESSED BY		

RIGID HERE

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"
GENERAL		SOURCE MODEL NO.	71-1
HOIST TRUCK NO.	NA	SERIAL NO.	71a1-3548
INSTRUMENT TRUCK NO.	104	SPACING	13
TOOL SERIAL NO.	MS-0004	TYPE	Am241Be
		STRENGTH	3 C1

LOGGING DATA

RUN NO.	GENERAL DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC.	GAMMA RAY SENS. SETTINGS	ZERO DIV. 1 OR R	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR R	API N. UNITS PER LOG DIV.
1 NW	50.0	597.0	25	3.5	0.13/100	21.	20	1.5	2.48/500	31.	20

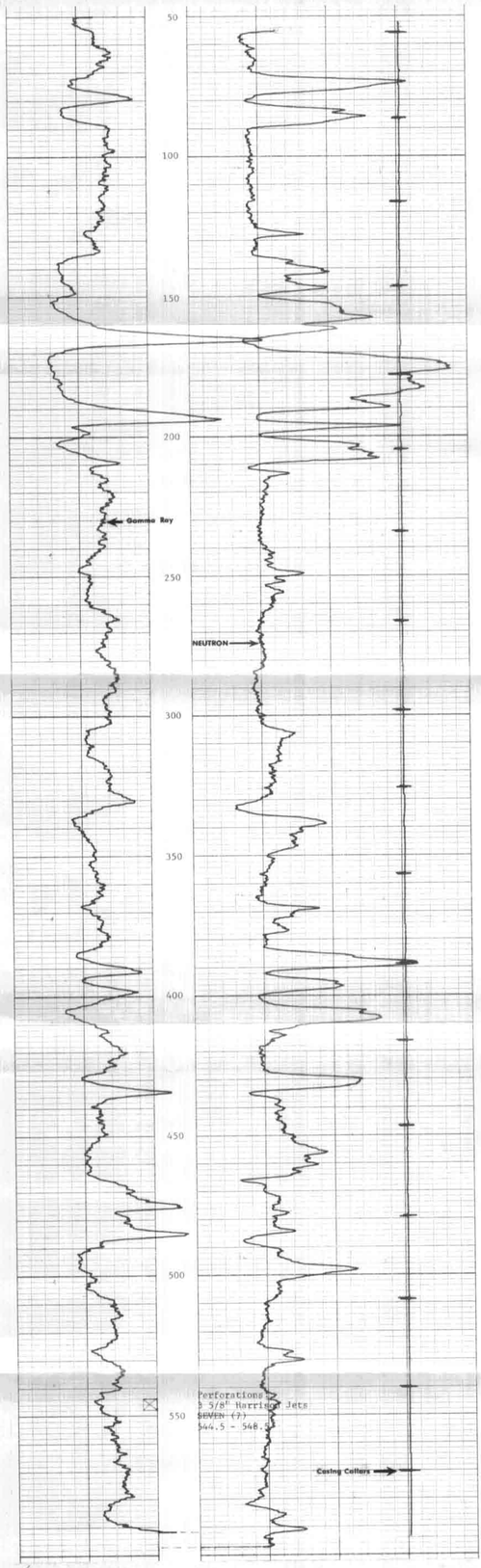
REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS

MIDWEST SURVEYS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	Prairie Resources Corp.	GAMMA RAY	T.D.	598.0
WELL	No. 1	GAMMA RAY	R.D.	592.5
LEASE	MacDonald	NEUTRON	T.D.	598.0
COUNTY	Jackson Co., MO	NEUTRON	R.D.	597.0
DATE	September 26, 1984	CASING SET @	T.D.	