Permit# 20806

MIDWEST SURVEYS
LOGGING SERVICES
P.O. BOX 1 - 1 MILE SOUTH
BELLE PLAINE, KANSAS 67013
PHONE (316) 798-3000
P.O. BOX 1 - 1 MILE SOUTH
BELLE PLAINE, KANSAS 67013
PHONE (316) 798-3000

FILE NO.

COMPANY PRAIRIE ENERGY CORP. RECEIVED
WELL NO. 4-G
FIELD ALLEN LEASE JUL 21 1982
COUNTY JACKSON COUNTY, MO. MO. OIL & GAS COUNCIL

LOCATION 1214.8 FSL 2613.3 FWL
SEC 28 TWP 7S RGE 33W
ELEV. K.B. 972.8 D.F. G.L.
PERMANENT DATUM GRD. LEVEL
LOG MEASURED FROM K.B. 6.0 ABOVE PERM. DATUM
DRILL. MEASURED FROM K.B.
DATE 6-4-81
RUN ONE
TYPE LOG GAMMA RAY NEUTRON
DEPTH-DRILLER 570.2
DEPTH-LOGGER 569.2
BTM. LOG INTERVAL 570.2
TOP LOG INTERVAL 1.0
CASING-DRILLER 1.0
CASING-LOGGER WATER
BIT SIZE 7 7/8"
TYPE FLUID IN HOLE FULL
DENSITY
VISCOSITY
MAX. REC. TEMP. DEG. F
ESTIMATED CEMENT TOP
TIME SINCE CIRCULATION
TIME SINCE PUMPS STOPPED
WITNESSED BY DUANE POWELL
RECORDED BY DUANE POWELL

OTHER SERVICES CCL

BOREHOLE RECORD

RUN NO.	BIT	FROM	TO
1	7 7/8"	0.0	T.D.

CASING RECORD

SIZE	WGT.	FROM	TO
4 1/2"	9.5	0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 31

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1' x 4"	TYPE	HE-3
DISTANCE TO H. SOURCE	7.0	LENGTH	1' x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-3558
		SPACING	13"
		TYPE	AM241BE
		STRENGTH	3 CI

GENERAL

HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	102
TOOL SERIAL NO.	MS-0001

LOGGING DATA

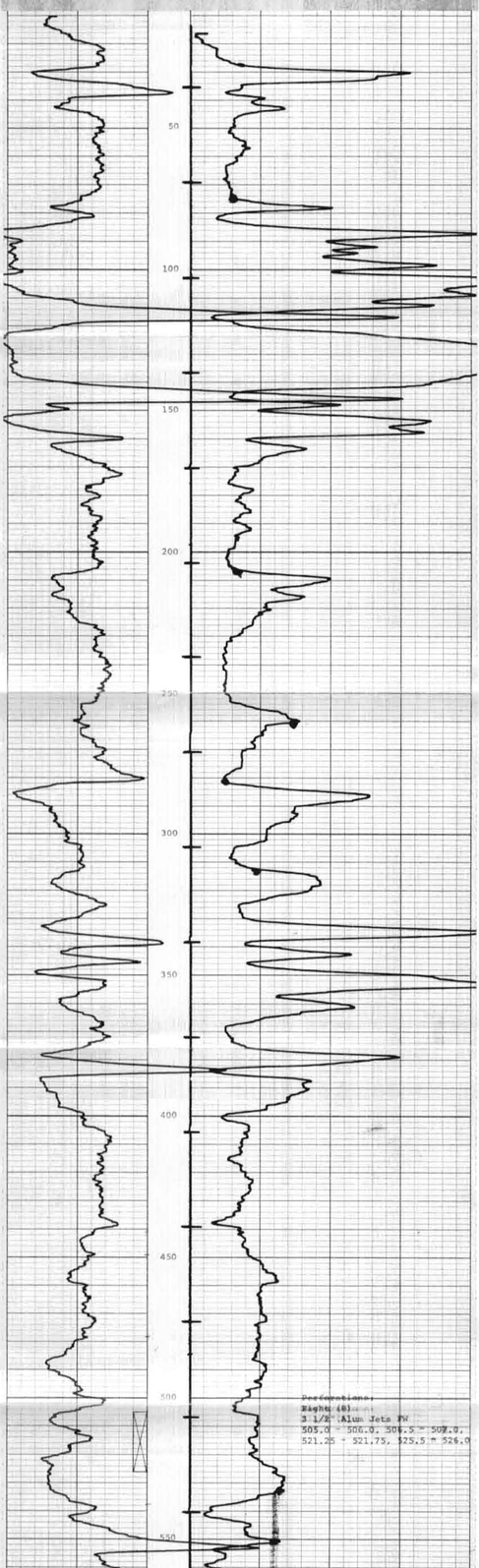
GENERAL					GAMMA RAY			NEUTRON		
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. OR #	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. OR #	API N. UNITS PER LOG DIV.
1	10.0	569.2	20	4.0	600/100	21	10	3.0	300/100	31	20

REFERENCE LITERATURE 4 1/2" - CEMENTED

REMARKS D.C. - LAYNE-WESTERN CO.

MSCO 10/80

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



Perforations:
Right (8)
3 1/8" Alum Jets PW
505.0 - 506.0, 506.5 - 507.0,
521.25 - 521.75, 525.5 - 526.0

T.D. 570.2
R.D. 562.2

T.D. 570.2
R.D. 569.2

NO. 4-G
PRAIRIE ENERGY, CORP.
JACKSON COUNTY, MO.
AUGUST 4, 1981