G01806

Permit #20374

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Fort Collins, Colorado 80071
P.O. Box 1108
Phone 204-224-4000
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Fort Collins, Colorado 80071
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FILING NO.

COMPANY PRAIRIE ENERGY CORP. RECEIVED
WELL NO. 1-J APR 01 1983
FIELD McLAUGHLIN LEASE MO. OIL & GAS COUNCIL
COUNTY CASS CO., MO
LOCATION 1322' FSL & 2602' FWL
C-SL2
SEC. 4 TWP. 46N RGE. 33W

OTHER SERVICES: CCL PERFORATE

PERMANENT DATUM G.L. ELEV. NA
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

DATE	10/6/82	10/6/82
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	601.6	601.6
BOTTOM LOGGED INTERVAL	596.1	600.6
TOP LOGGED INTERVAL	150.0	154.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX REC. TEMP. DEG F	NA	NA
OPERATING RIG TIME	NA	NA
RECORDED BY	REM. RAWSON	REM. RAWSON
WITNESSED BY	N. POWELL	N. POWELL

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				4½"		0.0	T.D.

CASING RECORD

FOLD 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"
		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

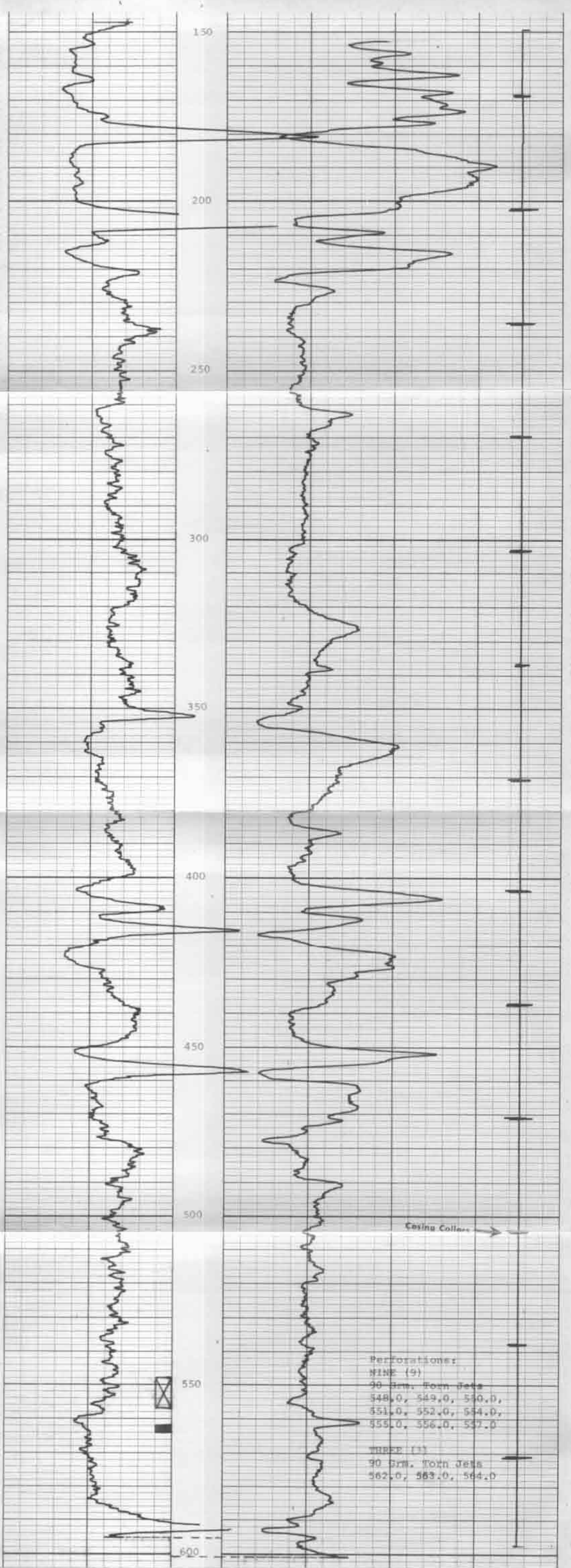
GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	150.0	600.6	20	3.0	550/100	2L	10	2.0	500/100	3L	20

REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS: D.C. LAYNE-WESTERN Co.

NSCO 16260

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	Prairie Energy Corp.	GAMMA RAY	T.D.	601.6
WELL	No. 1-J	GAMMA RAY	R.D.	596.1
LEASE	McLaughlin	NEUTRON	T.D.	601.6
COUNTY	Cass Co., MO	NEUTRON	R.D.	600.6
DATE	October 6, 1982	CASING SET @		NA