600713

Permit # 20237

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paola, Kansas 66071, Box 328, 913-294-4326 | Wellsville, Kansas, 913-883-4799 | Kansas City, Mo. 64138, P.O. Box 11598, 816-358-1973

FILING NO.

COMPANY: PRAIRIE ENERGY CORP.

WELL: NO. 5-J

FIELD: MACLAUGHLIN LEASE

COUNTY: CASS COUNTY, MO

RECEIVED
APR 12 1982
MO. OIL & GAS COUNCIL

LOCATION: 2473' FSL 2518' FWL

SEC 4 TWP 46 RGE 33

OTHER SERVICES: CCL, PERFORATE

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.: NA

DATE	1-28-82	1-28-82	
RUN NO	1 NW	1 NW	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH - DRILLER	NA	NA	
DEPTH - LOGGER	534.0	534.0	
BOTTOM LOGGED INTERVAL	525.0	533.0	
TOP LOGGED INTERVAL	50.0	57.0	
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	RILEY RAWSON	RILEY RAWSON	
WITNESSED BY	N. POWELL	N. POWELL	

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

3-38-40

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	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 N. SOURCE	7.0	LENGTH	1" x 6"
		SOURCE MODEL NO	71-1
GENERAL		SERIAL NO	71-1-355B
HOIST TRUCK NO	NA	SPACING	13"
INSTRUMENT TRUCK NO	102	TYPE	AM241BE
TOOL SERIAL NO	MS-0001	STRENGTH	3 CI

LOGGING DATA

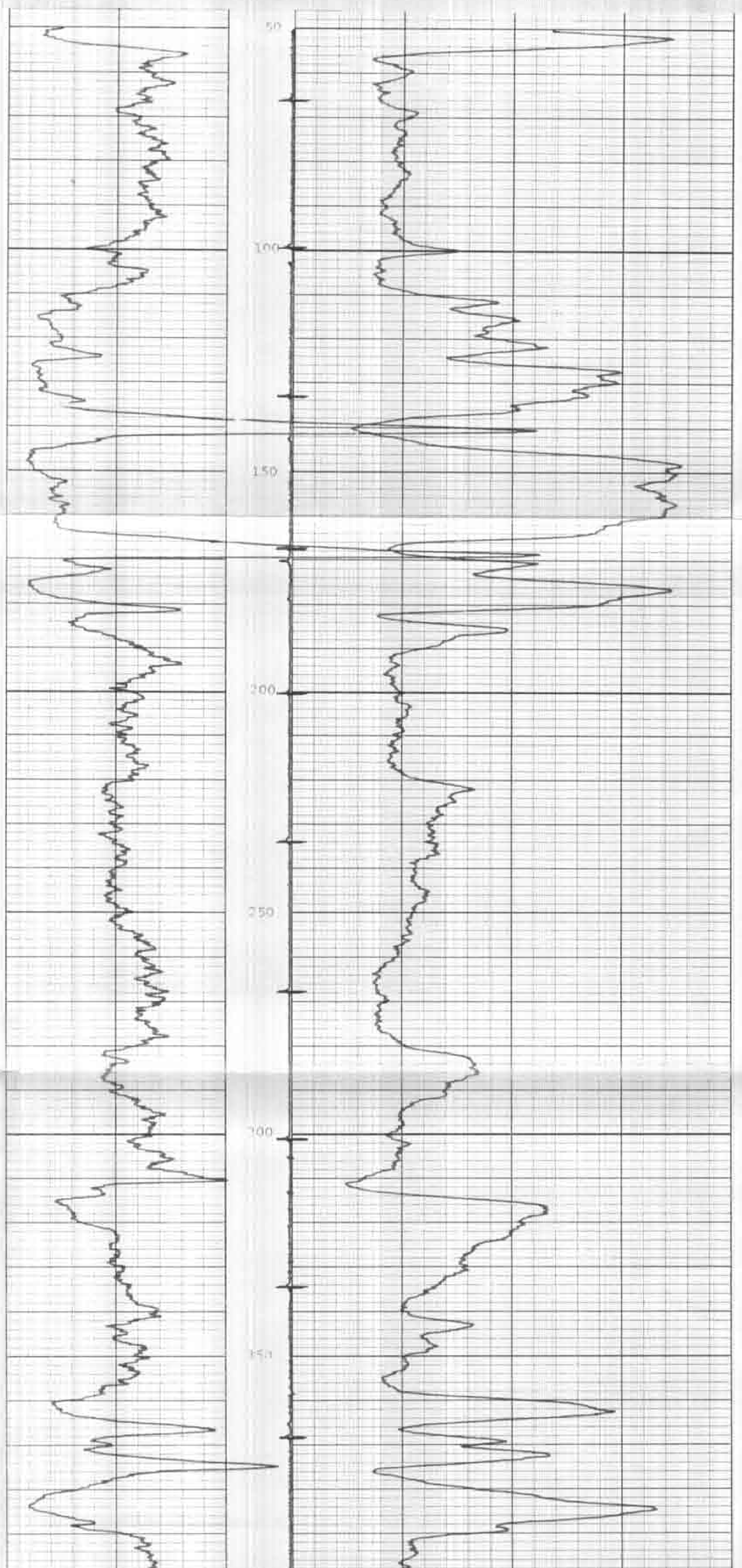
GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	50.0	533.0	20	4.0	600/100	2L	10	3.0	300/100	3L	20

REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS: D.C. LANE - WESTERN DRILLING

NSCO 16240

GAMMA RAY | DEPTH / CASING COLLARS | NEUTRON



COMPANY	Prairie Energy Corp.	GAMMA RAY	T.D.	534.0
WELL	No. 5-J	GAMMA RAY	R.D.	525.0
LEASE	MACLAUGHLIN	NEUTRON	T.D.	534.0
COUNTY	Cass - M	NEUTRON	R.D.	533.0
DATE	February 28, 1982	CASING SET @		NA