601803

Patent # 820377

MIDWEST SURVEYS
LICENSED & INSURED WELL LOGGING & PERFORATING SERVICES
P.O. Box 1 Phone: (816) 895-5000
Pleasant Hill, Missouri 64080 FAX: (816) 895-5001

PHONE NO.

COMPANY: PRAIRIE ENERGY CORP.
WELL: No. 1
FIELD: WILLIAMS LEASE
COUNTY: CASS CO., MO
LOCATION: 1587 FNL/1187 FEL
SEC: 5 TWP: 46N RGE: 33W
PERMANENT DATUM: GL
LOG MEASURED FROM: GL
DRILLING MEASURED FROM: GL
ELEV.: K.B. NA D.F. NA G.L. NA
ELEVATIONS: K.B. NA D.F. NA G.L. NA
ZONE SERVICED: CEL. PERFORATE

Tight Hole

RELEASED

RUN NO. 1
TIME LOG 1:00 PM
DEPTH-DRILLER 546.5
DEPTH-LOGGER 545.5
BTM. LOG INTERVAL 545.5
TOP LOG INTERVAL 0.0
TYPE FLUID IN HOLE WATER
DENSITY LBS/G NA
LEVEL FULL
MAX. REC. TEMP. DEG.C NA
EQUIPMENT NO. 1004
OPERATING RIG TIME NA
RECORDED BY R. PORTER
WITNESSED BY N. POWELL

RUN NO.	BIT	BOTTOM LOG INTERVAL FROM	TO	SIZE	WGT.	CASING RECORD FROM	TO
1		0.0	545.5	4½	9.5	0.0	T.D.

RUN NO.	1	2
TIME	1:00 PM	1:30 PM
RUN NO.	GAMMA RAY	NEUTRON
TIME LOG	1:00 PM	1:30 PM
DEPTH-DRILLER	546.5	546.5
DEPTH-LOGGER	545.5	545.5
BTM. LOG INTERVAL	545.5	545.5
TOP LOG INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
DENSITY LBS/G	NA	NA
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG.C	NA	NA
EQUIPMENT NO.	1004	1004
OPERATING RIG TIME	NA	NA
RECORDED BY	R. PORTER	R. PORTER
WITNESSED BY	N. POWELL	N. POWELL

RECEIVED
APR-01 1983
MO. OIL & GAS COUNCIL

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NOW	RUN NO.	1 NOW
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 W. SOURCE	8.0	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-3550
HOIST TRUCK NO.	NA	SPACING	13"
INSTRUMENT TRUCK NO.	102	TYPE	AM241BE
TOOL SERIAL NO.	MG-0001	STRENGTH	3 CI

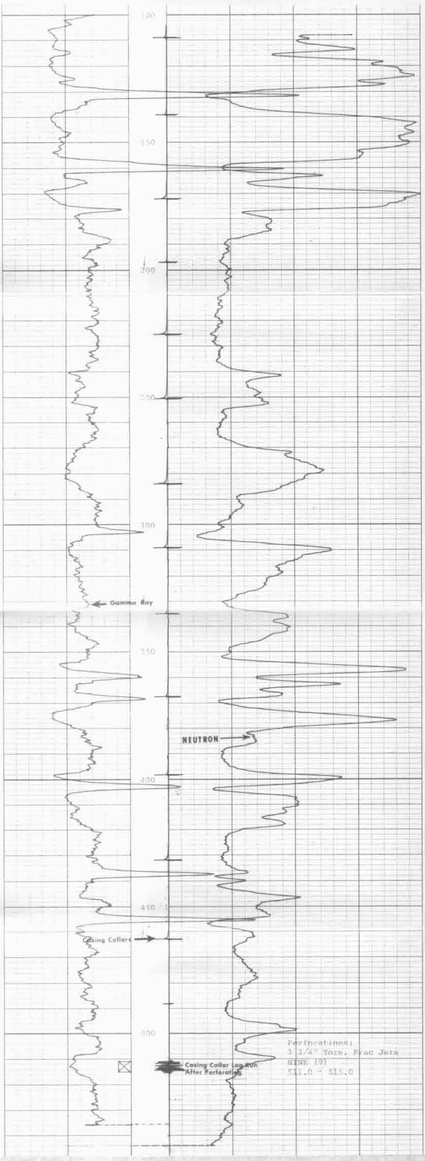
LOGGING DATA

GENERAL				GAMMA RAY					NEUTRON				
RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC.	SENS SETTINGS	ZERO DIV. 1 OR 2	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	ZERO DIV. 1 OR 2	API N. UNITS PER LOG DIV.
1	100.0	545.5	20	4.0	175/100	2L	10	4.0	125/100	3L	20

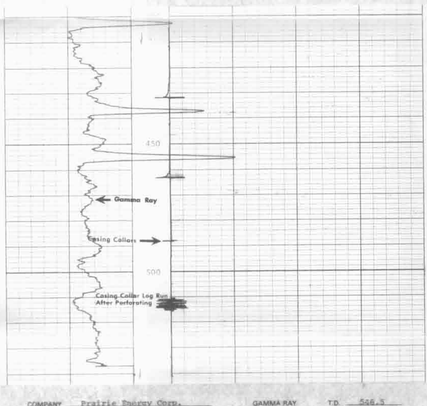
REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS: D.C.LAYNE-WESTERN

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	Prairie Energy Corp.	GAMMA RAY T.D.	546.5
WELL	No. 1	GAMMA RAY R.D.	537.5
LEASE	Williams	NEUTRON T.D.	546.5
COUNTY	Cass Co., MO	NEUTRON R.D.	545.5
DATE	January 18, 1983	CASING SET @	NA



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