60-2334

Cass-Mo-R-2-5-8-2-3

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Box 28
Raymore, Missouri 64083
913-294-4326

ELECTRIC LOG
RESISTIVITY
RESISTIVITY METER
AM - AM - AO - SP

FILE NO.
API WELL NO.

COMPANY: PRAIRIE ENERGY CORP.
WELL: NO. 2K
FIELD: MACLAUGHLIN LEASE OIL & GAS COUNCIL
COUNTY: CASS STATE: MO
LOCATION: 1576.0 FSL; 2356.0 FEL
SEC. 4 TWP. 46N RGE. 33W
OTHER SERVICES: GRN

RECEIVED MAR 26 1985

PERMANENT DATUM: GL
LOG MEASURED FROM: G.L.
DRILLING MEASURED FROM: G.L.
ELEV.: K.B. 1062.0 D.F. N.A. G.L. 1062.0
FT. ABOVE PERM. DATUM

Date	1/7/85				
Run No.	One				
Depth - Driller	1.3M				
Depth - Logger	629.7				
Bottom Log Interval	629.2				
Top Logged Interval	200.0				
Casing - Driller	21 @ 21.0	@			
Casing - Logger					
Bit Size	6 3/4	@ 21.0			
Type Fluid in Hole	CRB-GEL				
Dens. Visc.					
Level	FULL				
pH and Fluid Loss	NA	cc			
Source of Sample					
Rm @ Meas. Temp.		@ °F			
Rmf @ Meas. Temp.	NA	@ °F			
Rmc @ Meas. Temp.	NA	@ °F			
Source Rmf / Rmc	NA				
Rm @ BHT	NA	@ °F			
Rmf @ BHT	NA	@ °F			
Rmc @ BHT	NA	@ °F			
Max. Rec. Temp.	NA	°F			
Equip. Location	NA				
Recorded By	R. KEITH				
Witnessed By	K. WHITE				

Run No.	Bit Size	Depth Driller	Depth Logger	Casing Size	Casing Depth	Type Fluid	Density	Viscosity	pH	Fluid Loss
1	6 3/4	1.3M	629.2	21	21.0	CRB-GEL	NA	NA	NA	cc

Run No.	Max. Rec. Temp.	Equip. Location	Recorded By	Witnessed By
1	NA	NA	R. KEITH	K. WHITE

FOLD HERE — THIS HEADING MUST LOG CONFORM TO API RP 31

REMARKS: NO CONTROLLED MUD PROGRAM

Equipment Used

Series No.	85P4SPT			
Run No.	1.3M			
S.O.	7377			
Tool No.	2100			
Elec. No.	2563			
Panel No.	NA			

Changes in Mud Type or Additional Samples

Date	Sample No.				
Depth-Driller					
Type Fluid in Hole					
Dens.	Visc.				
pH	Fluid Loss		cc		cc
Source of Sample					
Rm @ Meas. Temp.		@ °F		@ °F	
Rmf @ Meas. Temp.		@ °F		@ °F	
Source Rmf	Rmc				
Rm @ BHT		@ °F		@ °F	
Rmf @ BHT		@ °F		@ °F	
Rmc @		@ °F		@ °F	

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

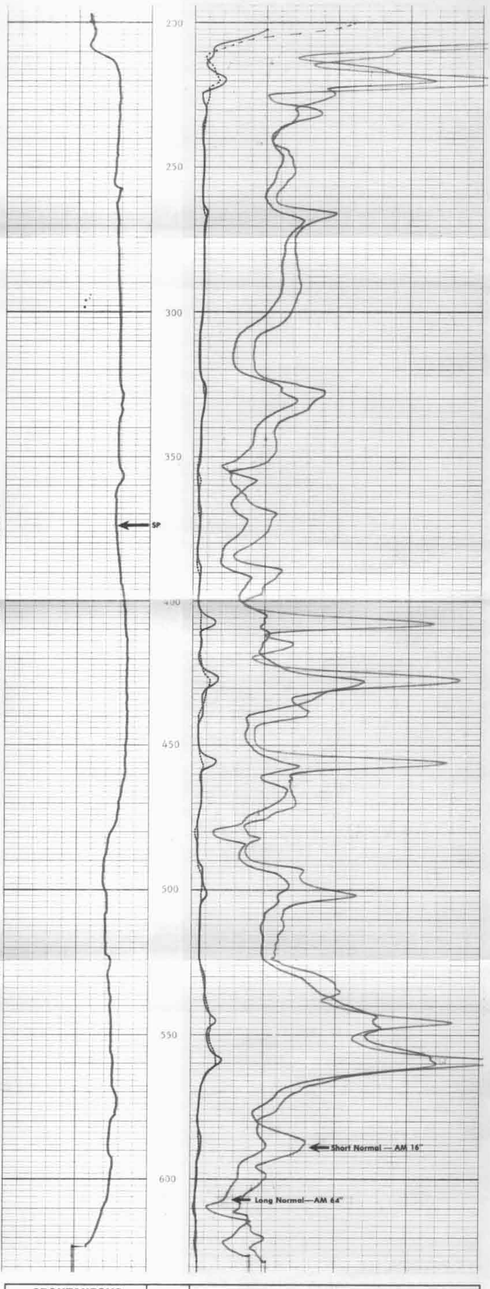
Run No.	Tool Type	Pad Type	Tool Position	Other
1 NM	16" - 64"	NA	G.L.	NA

SPONTANEOUS POTENTIAL Millivolts — **DEPTH** — **RESISTIVITY** Ohms m²/m

Ohms m²/m

SPACING 16" NORMAL: 0 – 25 / 0 – 250

64" LONG NORMAL: 0 – 25 / 0 – 250



SPONTANEOUS POTENTIAL Millivolts — **DEPTH** — **RESISTIVITY** Ohms m²/m

Ohms m²/m

SPACING 16" NORMAL: 0 – 25 / 0 – 250

64" LONG NORMAL: 0 – 25 / 0 – 250

COMPANY	Prairie Energy Corp.	DRILLERS T.D.	629.0
WELL	No. 2K	LOGGERS T.D.	629.7
LEASE	MacLaughlin	LOGGERS R.D.	628.0
COUNTY	Cass Co., MO		
DATE	January 7, 1985		