087-20731

MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

RECEIVED
APR 01 2004

File No.

Company Lester Scheuneman
Well Cotterman No.- 1
Field
Mo Oil & Gas Council
County Cass State Missouri

Permit # 20731

Location
2950' FSL & 2290' FEL
NE/4
Sec. 24 Twp. 43n Rge. 32w

Other Services
Open Hole Log

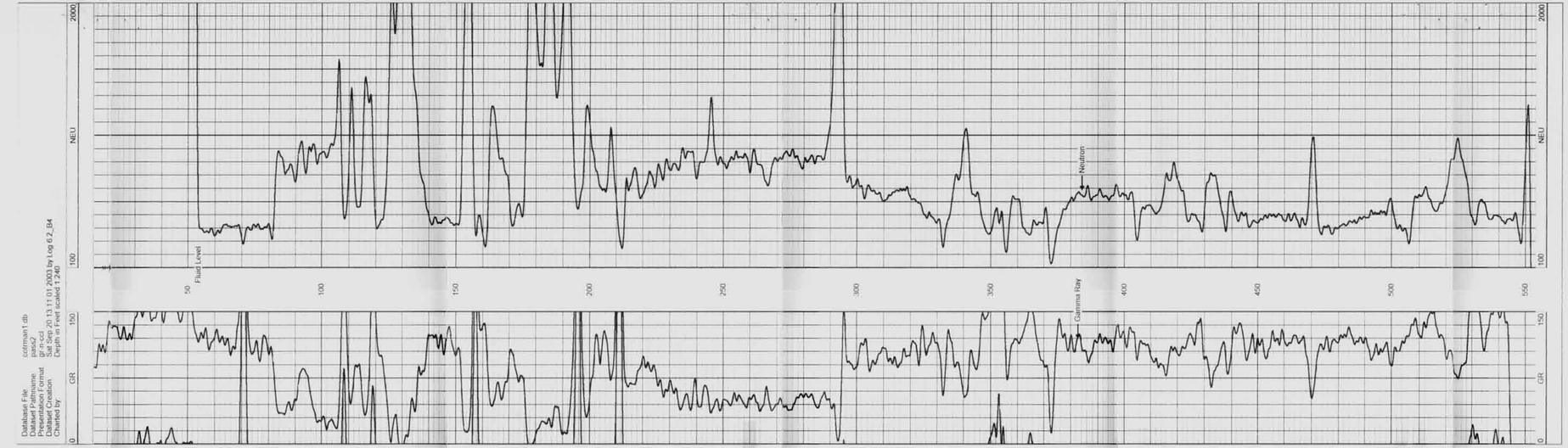
Permanent Datum	GL	Elevation	845'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation	
K.B.	NA
D.F.	NA
G.L.	845'

Date	9-20-2003
Run Number	One
Depth Driller	560.0
Depth Logger	553.5
Bottom Logged Interval	552.0
Top Log Interval	15.0
Fluid Level	Full
Type Fluid	Water
Density / Viscosity	NA
Salinity - PPM Cl	NA
Max Recorded Temp	NA
Estimated Cement Top	0.0
Equipment No. Location	102 Osawatomie
Recorded By	Steve Windisch
Witnessed By	Bill East

RUN	BORE-HOLE RECORD			CASING RECORD			
No	BIT	FROM	TO	SIZE	WGT	FROM	TO
	12"	0.0	21.0	7"		0.0	21.0
	5 1/8"	21.0	560.0				

All interpretations are opinions based on inferences from electrical or other measurements, and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Drilling Company:
Kephart Drilling Company