601948 Permit #20661 Well file

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Paola, Kansas 66071
Box 229
913 294-4326

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

FILING NO

COMPANY RHODEN INVESTMENTS

WELL NO. 51-I

FIELD MERRYVALE LEASE

COUNTY JACKSON CO., MO

RELEASED 4/20/84 5/24/84 Sm

LOCATION 2964'NSL & 1853'WEL

OTHER SERVICES

SEC. 33 TWP. 47N RGE. 33W

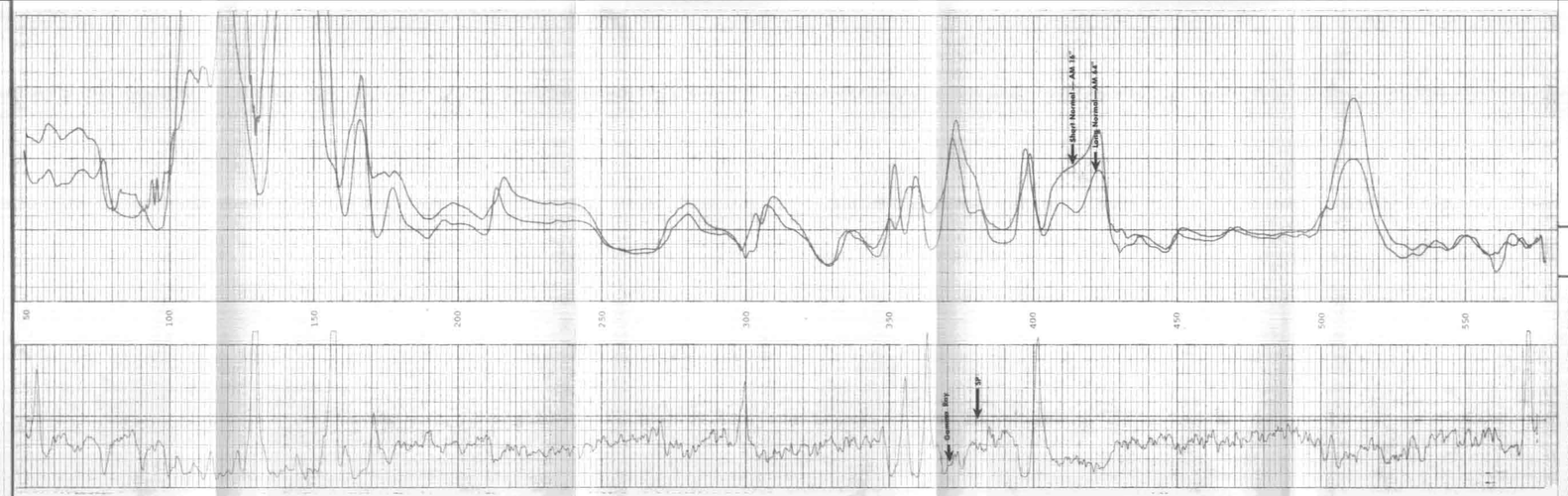
PERMANENT DATUM G.L. ELEV. NA ELEV. K.B. NA
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM G.L. NA
DRILLING MEASURED FROM G.L. G.L. NA

Date	4-22-83		
Run No.	1 SV		
First reading	518.0		
Last reading	0.0		
Feet measured	518.0		
Depth recorded	518.0		
Bottom Driller	180.0		
Deg. SOC	NA		
Deg. Driller	7° @ 16.0		
Mud Nature	NATIVE MUD		
Density / Visc.	NA / NA		
Mud pH	NA		
Water Loss	NA		
Rm	NA @ F	@ F	@ F
@ BHT	NA @ F	@ F	@ F
Rmf / Rmc	NA @ F	@ F	@ F
Rm Bot	NA @ F	@ F	@ F
Bit Size	6½"		
Spec. log	AM-AM		
AM	16" NORMAL		
AM	64" NORMAL		
AO	NA		
Gen. Rig Time	1.5 Hrs.		
Truck No.	107		
Recorded By	RILEY RANSON		
Witness	R. BOYLE		

RECEIVED
JUN 30 1983
MO. OIL & GAS COUNCIL

NO CONTROLLED MUD PROGRAM

Elevations: Measured From After Completion



RESISTIVITY (OHM METER/METER)

16" Short Normal — OHM METERS/DIV → 0 — OHM METERS/FULL SCALE → 100

64" Long Normal — OHM METERS/DIV → 0 — OHM METERS/FULL SCALE → 100

6 ft. Lateral — OHM METERS/DIV → 0 — OHM METERS/FULL SCALE → NA

DEPTHS

SPONTANEOUS-POTENTIAL (millivolts)

Millivolts/Div → 500 — Millivolts/Full Scale → 0

Gamma Ray

Counts/Sec.

Sens 1/10 Cps TC 0.5 Secs.

Counts/Div → 0 — FULL SCALE → 100 CPS

DRILLERS T.D. 180.0
LOGGERS T.D. 578.0
R.D. 578.0

COMPANY Rhoden Investment Co.
WELL No. 51-I
LEASE Merryvale
COUNTY Jackson Co., MO
DATE April 20, 1983