60147

Permit #20658

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Paola, Kansas 66071
Box 328
913 294-4326

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

FILING NO

COMPANY RHODEN INVESTMENTS

WELL NO. 51-3

FIELD MERRYVALE LEASE

COUNTY JACKSON CO., MO

LOCATION 3287' N SL & 1993' WEL

OTHER SERVICES

SEC 33 TWP 47N RGE 33W

RELEASED
to 5-4-84
5/24/84 Dm

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

Date	5/4/83
Run No.	1 NW
First reading	617.0
Last reading	120.0
Type measured	SP
Depth reached	618.0
Bottom Driller	620.0
Dep. SOC	NA
Dep. Driller	2" @ 20.0
Mud Weight	NATIVE MUD
Density / Visc.	NA
Mud pH	NA
Water Loss	NA
Rm	NA @
Rm @ BHT	NA @
Rmf	NA @
Rmc	NA @
Bit Size	6¾"
Spacings	AM-AM
AM	16" NORMAL
AM	64" NORMAL
AO	NA
Elev. Rig Time	1.5 Hrs.
Truck No.	107
Recorded By	RILEY RAWSON
Witnessed By	J. BOOLE

RECEIVED
JUN 30 1983
MO. OIL & GAS COUNCIL

Hole Size

Hole Fluid

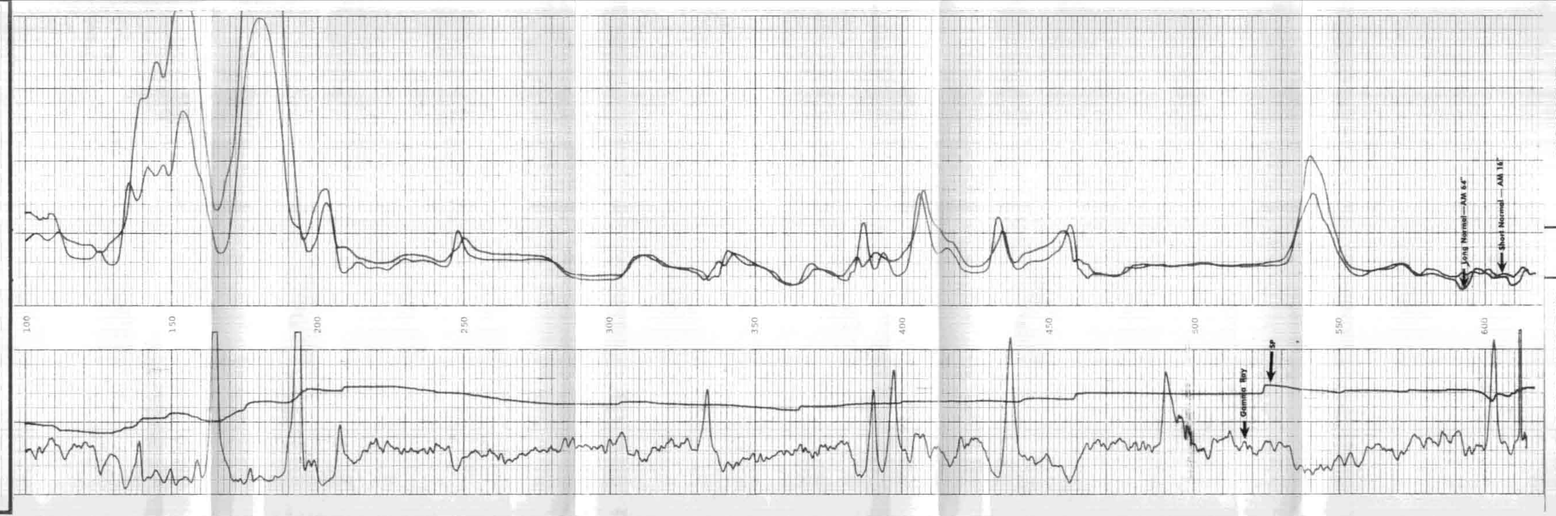
Max. Rec. Temp.

Equipment Location

Recorded By

Witnessed By

NO CORRELATION MEL PROGRAM



RESISTIVITY
OHM METER/METER

16" Short Normal
OHM METERS DIV — ¼, 1
0 OHM METERS FULL SCALE 100

64" Long Normal
OHM METERS DIV — ¼, 1
0 OHM METERS FULL SCALE 100

6 ft. Lateral
OHM METERS/DIV — ¼
0 OHM METERS FULL SCALE NA

DEPTHS

SPONTANEOUS-POTENTIAL
millivolts

Millivolts/Div
—10+
Millivolts/Full Scale
100 0

Gamma Ray

Counts/Sec.

Scint. OD Cpm TC 1./Sec.

Counts/Div — ¼ —

U 120
OPS FULL SCALE OPS

DRILLERS T.D. 620.0
LOGGERS T.D. 618.0
LOGGERS R.D. 617.0

COMPANY Rhoden Investment Co.
WELL No. 51-3
LEASE Merryvale
COUNTY Jackson Co., MO
DATE May 6, 1983