6000632 Permit # 20512

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paola, Kansas 66071, Box 329, 913-294-4306
Kansas City, MO 64139, P.O. Box 31398, 816-356-1973

FILING NO.

COMPANY CLARK S. RHODEN DBA ENGLEVALE OIL CO.
WELL NO. A49
FIELD MARYVALE LEASE
COUNTY JACKSON COUNTY, MO

RECEIVED
JUN 10 1982
MO. OIL & GAS COUNCIL

LOCATION 165.0 #SL - 2528.0 #EL
S/2 - S/2 - S/2
SEC 33 TWP 47 N RGE 33W

24-095-20512

OTHER SERVICES

PERMANENT DATUM G.L. ELEV. 1060
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

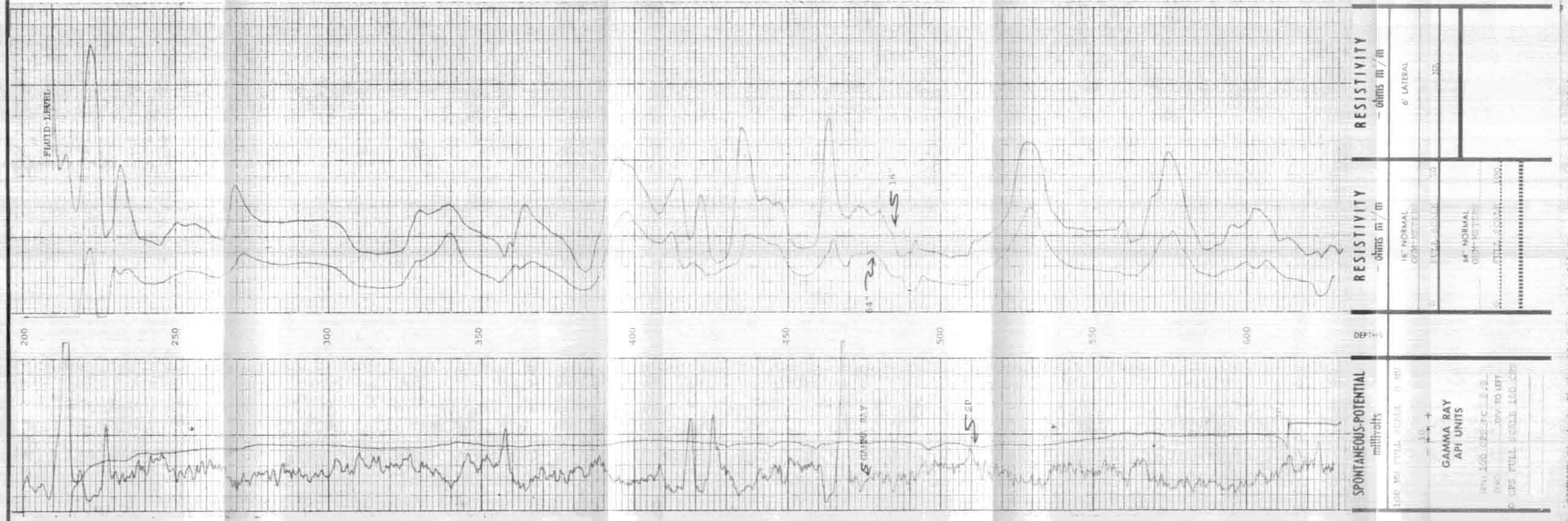
ELEV.: K.B. NA
D.F. NA
G.L. 1060

Date	3-19-82
Run No.	1 NW
First reading	631.0
Last reading	200.0
Feet measured	431.0
Depth reached	631.0
Bottom Driller	640.0
Cog. SOC LOGGER	NA
Cog. Driller	NA
Mud Nature	AIR WITH INJECTED FRESH H_2O
Density / Visc.	NA / NA
Mud pH	NA
Water Loss	NA
Rm	NA @ °F
Rmf	NA @ °F
Rmc	NA @ °F
Bit Size	6¼"
Spacings	NA
AM	16" Normal
AO	64" Normal
A3	NA
Circ. Fig. Size	1.0
Truck No.	106
Recorded By	S. FINK
Witness	PAUL DeGROVE

RELEASED

Elev. Meas. NA Hours After Circulation NA

NO MUD PROGRAM



RESISTIVITY — ohms m²/m
6' LATERAL
100

RESISTIVITY — ohms m²/m
16" NORMAL
64" NORMAL

SPONTANEOUS-POTENTIAL millivolts
GAMMA RAY API UNITS
RIGHT TO LEFT

COMPANY Clark S. Rhoden DBA Englevale Oil Co.
WELL No. A49
LEASE Maryvale
COUNTY Jackson Co., MO.
DATE March 19, 1982

Metallic T.D. 640.0
Logged T.D. 631.0
Scanned T.D. 631.0