Permit # 36628

MIDWEST SURVEYS
ELECTRILOG
RESISTIVITY
OHM-METER/METER
AM-AM-AO-SP

Phone Kansas City
913 268-4200
Phone Kansas City
913 268-4200

LOGGING

COMPANY Clark S. Rhoden
WELL No. 71-DE
FIELD Englevale Lease
COUNTY Jackson Co., MO

RELEASED
5/12/83
Shirley Bon

LOCATION 1953' NSL & 1845' WEL
SEC. 29 TWP. 49N RGE. 33W.

PERMANENT DATUM
LOG MEASURED FROM
DRILLING MEASURED FROM

ELEV. K.B. 0
D.F. 0
G.L. 0

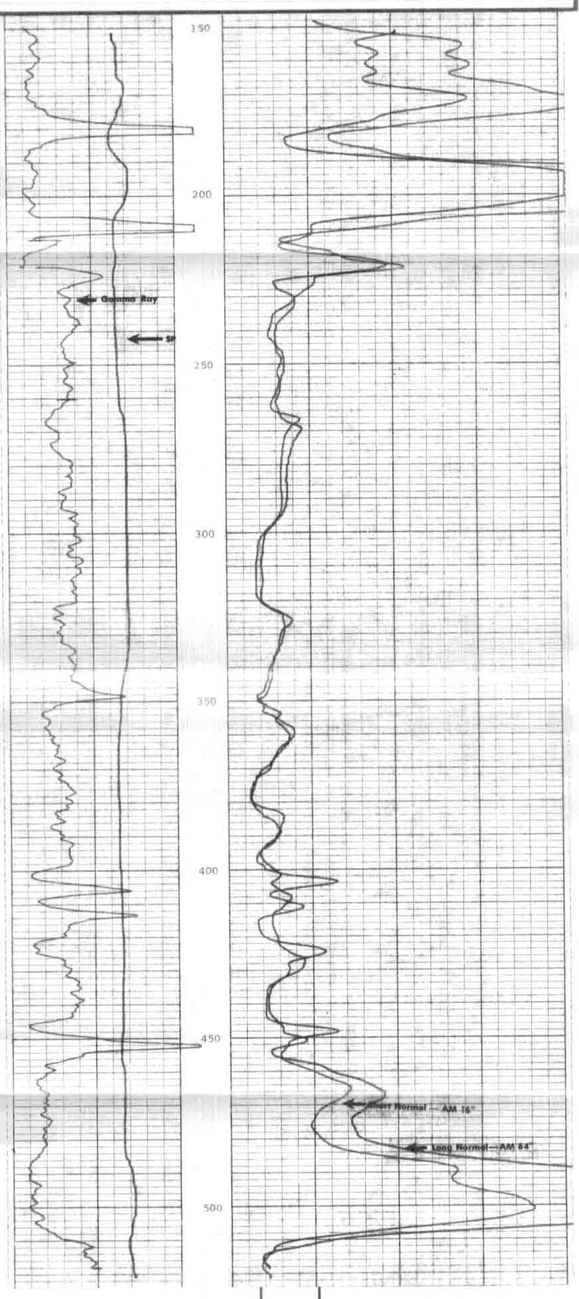
OTHER SERVICES

DATE 5-12-83
RUN ONE
TYPE FLUID Water
DENSITY 8.4
LEVEL Full
MAX. REC. TEMP. 71
EQUIP. LOCATION 7-24
RECORDED BY Bon
WITNESSED BY Jerry
BIT SIZE 7 7/8
CASING-DRILLER 5 1/2 @ 522
CASING-LOGGER 522
BTM. LOG INTERVAL 521
TOP LOG INTERVAL 20
CASING SIZE 5 1/2
CASING WGHT. & FROM 14 @ 0
TYPE JOINT NONE
STOP DEPTH 521
DRILL PIPE 2 7/8
DRILL COLLAR 2 1/4
BIT SIZE 7 7/8
TYPE FLUID Water
PH 7.0
FLUID LOSS NONE
MUD RESIST. NA
MEAS. TEMP. NA
SOURCE SAMPLE NA
RM @ MEAS. TEMP. NA
RMF @ MEAS. TEMP. NA
RMC @ MEAS. TEMP. NA
SOURCE RMF & RMC NA
RM @ BHT NA
TIME SINCE CIRC. 1 Hr.
TIME ON BOTTOM 1 Hr.
MAX. REC. TEMP. 71
EQUIP. LOCATION 7-24
RECORDED BY Bon
WITNESSED BY Jerry

RECEIVED
JUN 30 1983
MO. OIL & GAS COUNCIL

REMARKS
NO CONTROLLED MUD PROGRAM

BHT Measured Hours After Circulation



SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY OHM METER/METER
Millivolts/Div → 10 ←		16" Short Normal OHM-METERS/DIV → 5.0 ←
100 Millivolts/Full Scale 0		0 OHM-METERS/FULL SCALE 100
Gamma Ray		64" Long Normal OHM-METERS/DIV → 5.0 ←
Counts/Sec.		0 OHM-METERS/FULL SCALE 100
Sens. 100 Cps. TC 0.5 Secs.		6 ft. Lateral OHM-METERS/DIV → ←
Counts/Div. → ←		0 OHM-METERS/FULL SCALE NA
0 CPS FULL SCALE 100 CPS		

COMPANY	Clark S. Rhoden DBA Englevale Oil Co.	DRILLERS	T.D. 522.0
WELL	No. 71-DE	LOGGERS	T.D. 522.0
LEASE	Englevale	LOGGERS	R.D. 521.0
COUNTY	Jackson Co., MO		
DATE	May 12, 1983		