G22-144

Permit #20560

MIDWEST SURVEYS

COMPANY CLARK S. RHODEN DBA ENGLEVALE OIL CO.
WELL NO. A-4
FIELD McDONALD LEASE
COUNTY JACKSON CO., MO
LOCATION 1490' FNL + 230' FWL NW SW-NW
SEC 28 TWP 47 N RGE 33 W

RECEIVED
AUG 26 1982
MO. OIL & GAS COUNCIL

PERMANENT DATUM G.L. ELEV. 945.0 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	8-4-82
Run No.	1 NW
First reading	514.0
Last reading	512.0
Feet recorded	362.0
Depth logged	512.0
Bottom Drlr.	520.0
Casing	NA
Mud Weight	8.7
Mud gel	AIR W/INJECTED H_2O
Max. temp.	NA
Rm	NA
Rmf	NA
Rmc	NA
Source Rm	NA
Rm at BHT	NA
Rmf at BHT	NA
Rmc at BHT	NA
Source Rmf	NA
Source Rmc	NA
Rm at Meas. Temp.	NA
Rmf at Meas. Temp.	NA
Rmc at Meas. Temp.	NA
Source Rmf	NA
Source Rmc	NA
Max. Rec. Temp.	NA
Equip. No.	NA
Location	NA
Recorded by	NA
Witnessed by	NA
Spacing	16" NORMAL 64" NORMAL
Time Constant	1
Time Const. Freq.	1.5
Stacking	FINE

RELEASED

BHT NA Measured NA Hours After Circulation NA

REMARKS:
NO MUD PROGRAM

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY – ohms m²/m	RESISTIVITY – ohms m²/m
100 MV FULL SCALE 0 MV		16" NORMAL 0 OHM-METERS 50 FULL SCALE	6' LATERAL NA
10 GAMMA RAY API UNITS		64" NORMAL 0 OHM-METERS 50 FULL SCALE	
SENS 100 CPS TC 0.5 ZERO 0 DIV. TO LEFT 0 CPS FULL SCALE 100 CPS			

COMPANY	Clark S. Rhoden DBA Englevale Oil Co.	DRILLERS T.D.	520.0
WELL	No. A-4	LOGGERS T.D.	512.0
LEASE	McDonald	LOGGERS R.D.	512.0
COUNTY	Jackson Co., MO		
DATE	August 4, 1982		