G00943

20033

Petro-Log

Compensated Density Gamma Ray Neutron

COMPANY Petral Resources, Inc.

WELL Helm Grove #63-29

FIELD

COUNTY Ray STATE Missouri

Location SE/4-SE/4 430' FSL & 1120' FEL

Sec. 29 Twp. 54N Rge. 28W

Other Services: I.E.S.

Permanent Datum: G.L. Elev. 980 Est.

Log Measured From G.L. 0 Ft. Above Perm. Datum

Drilling Measured From G.L.

Elev.: K.B. D.F. G.L. 980 Est.

Date	10-28-80		
Run No.	ONE		
Depth—Driller	720		
Depth—Logger	721		
Btm. Log Inter.	720		
Top Log Inter.	71		
Casing—Driller	7" @ 20'	@	@
Casing—Logger			
Bit Size	6 1/8		
Type Fluid in Hole	NATIVE MUD		
Dens. / Visc.	— / —		
pH / Fluid Loss	— / — ml	ml	ml
Source of Sample	Flowline		
Rm @ Meas. Temp.	3.7 @ 56 °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.78 @ 56 °F	@ °F	@ °F
Rmc @ Meas. Temp.	5.55 @ 56 °F	@ °F	@ °F
Source: Rmf / Rmc	CHARTS		
Rm @ BHT	2.71 @ 86 °F	@ °F	@ °F
Time Since Circ.	1 HR		
Max. Rec. Temp.	86 °F	°F	°F
Equip. / Location	4-S / Wichita		
Recorded By	GASKILL		
Witnessed By	FETTERLY		

RECEIVED

AUG 12 1982

MO. OIL & GAS COUNCIL

Equipment Data

Run No.	Tool No.	Source No.	Panel No.	Logging Unit	Location
ONE	331	A-896	3173	H-S	WICHITA

Calibration Data

Run No.	Gamma Ray API Scale	Gamma Ray Background CPS	Std. CPS	CDT Ds CPS AT 2.0	CDT Ds CPS AT 3.0	Ds CPS AT	2.0	3.0

Logging Data

Run No.	Depths From	Depths To	Speed Ft/Min	TC
ONE	720	71	20	3

Remarks:

GAMMA RAY API UNITS	DEPTHS	BULK DENSITY GRAMS/CC
10 — 110		2.0 — 2.5 — 3.0
110 — 210		-.25 — 0 — +.25
CALIPER HOLE SIZE - INCHES		700 — NEUTRON — 2250

CALIPER HOLE SIZE - INCHES		700 — NEUTRON — 2250
6 — 16		-.25 — 0 — +.25
10 — 110		2.0 — 2.5 — 3.0
110 — 210		
GAMMA RAY API UNITS	DEPTHS	BULK DENSITY GRAMS/CC