cc

G-00586

210 41

MIDWEST SURVEYS

LOGGING & PERFORATING & CONSULTING SERVICES

FILING NO.	
COMPANY	CARMEL ENERGY, INC.
WELL	NO. 42-12
FIELD	BURT ADAMS LEASE
COUNTY	VERNON COUNTY, MO
LOCATION	3795.0 FWL 165.0 FWL
SEC	19
TWP	34N
RGE	33W
OTHER SERVICES	
PERMANENT DATUM	G.L.
LOG MEASURED FROM	G.L.
DRILLING MEASURED FROM	G.L.
ELEV.	790.3
ELEV. K.B.	NA
D.F.	NA
G.L.	790.3

DATE	4-1-81	4-1-81	
RUN NO.	1 NW	1 NW	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH - DRILLER			
DEPTH - LOGGER	160.6	160.6	RECEIVED
BOTTOM LOGGED INTERVAL	155.1	159.6	
TOP LOGGED INTERVAL	10.0	14.5	APR 06 1981
TYPE FLUID IN HOLE	WATER	WATER	
SALINITY PPM CL			MO. OIL & GAS COUNC
DENSITY			
LEVEL	FULL	FULL	
MAX REC. TEMP. DEG F			
OPERATING RIG TIME			
RECORDED BY	MORGAN	MORGAN	
WITNESSED BY			

RUN NO.	BORE HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				O/H			

REPRODUCED BY
Petroleum Information
Corporation
MIDLAND, TEXAS 79701

REFERENCE # 2623A

2. COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD

API NO.

CASING RECORD

PERFORATING RECORD

ACID FRAC SHOT

I P

GOR GR

T P C P

REMARKS

REPRODUCTION FOR RESALE PROHIBITED

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	104	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	104
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1" x 4"	TYPE	HE-1
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
GENERAL		SOURCE MODEL NO.	71-1
HOIST TRUCK NO.	NA	SERIAL NO.	71-1-354L
INSTRUMENT TRUCK NO.	104	SPACING	11"
TOOL SERIAL NO.	MS-0001	TYPE	AM241BE
		STRENGTH	1 CI

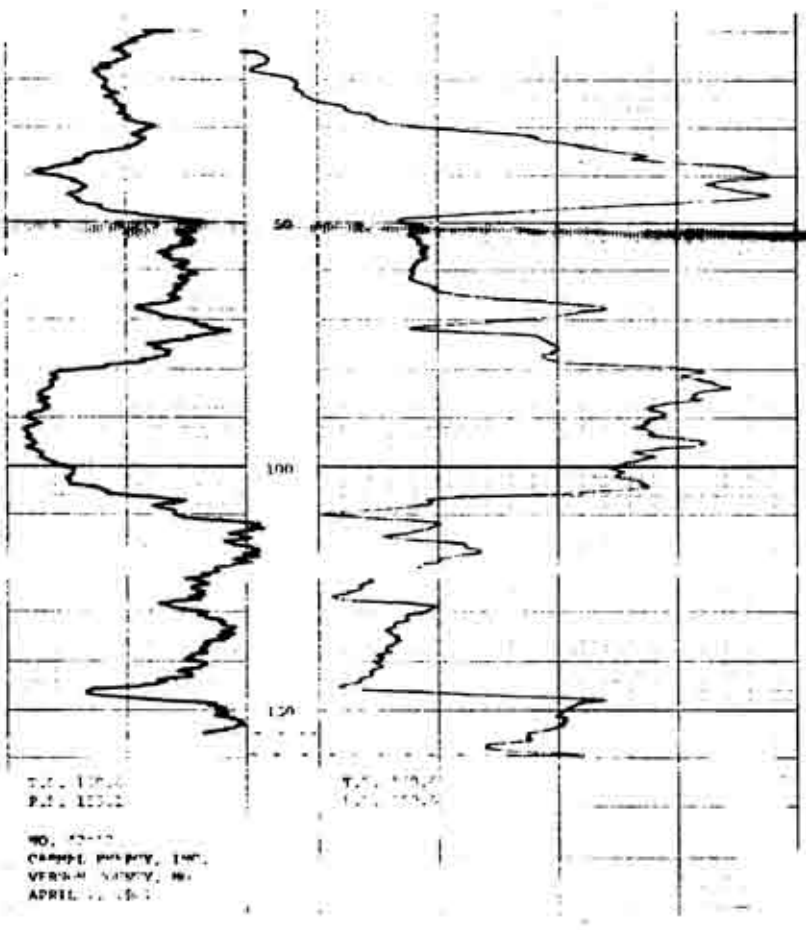
LOGGING DATA

GENERAL RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN	GAMMA RAY T.C. SEC	SENS SETTINGS	ZERO DIV. 1 OR 2	API G.R. UNITS PER LOG DIV	NEUTRON T.C. SEC	SENS SETTINGS	ZERO DIV. 1 OR 2	API N. UNITS PER LOG DIV
1	10.0	159.6	25	3.0	600/100	3L	10	3.0	200/100	2L	20

REFERENCE OPERATION O/H - NOT CEMENTED

REMARKS T.C. - TEST DRILLING SERVICE CO.

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



T.C. [illegible]
P.I. [illegible]

NO. [illegible]
CARMEL ENERGY, INC.
VERNON COUNTY, MO
APRIL [illegible]