600697

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office
Paola, Kansas 66071
Box 328
913/294-4306

Wellsville, Kansas
913/883-4790

Kansas City, Mo. 64138
P.O. Box 11590
816/358-1973

FILING NO. _____

COMPANY CARMEL ENERGY, INC.

WELL No. 14-3A

FIELD WILMONT & STEELE LEASE

COUNTY VERNON COUNTY, MO

LOCATION: 1046.0 FNL, 2330.0 FEL

SEC 35 TWP 37N RGE 33W

PERMANENT DATUM G.L. ELEV. 799.5

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV.: K.B. NA
D.F. NA
G.L. 799.5

OTHER SERVICES:

OIL & GAS COUNCIL

JUL 07 1981

RELEASED

DATE	6-30-81	6-30-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	296.5	296.5
DEPTH—LOGGER	292.6	292.6
BOTTOM LOGGED INTERVAL	287.1	291.6
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL.		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	REM RAWSON	REM RAWSON
WITNESSED BY	J. WEBBER	J. WEBBER

BORE-HOLE RECORD

RUN NO	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

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-3	
DISTANCE TO N. SOURCE	4.5		LENGTH	1" x 6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO.	71-1-354B	
HOIST TRUCK NO	NA		SPACING	13"	
INSTRUMENT TRUCK NO	104		TYPE	AM241BE	
TOOL SERIAL NO	MS-0001		STRENGTH	3 CI	

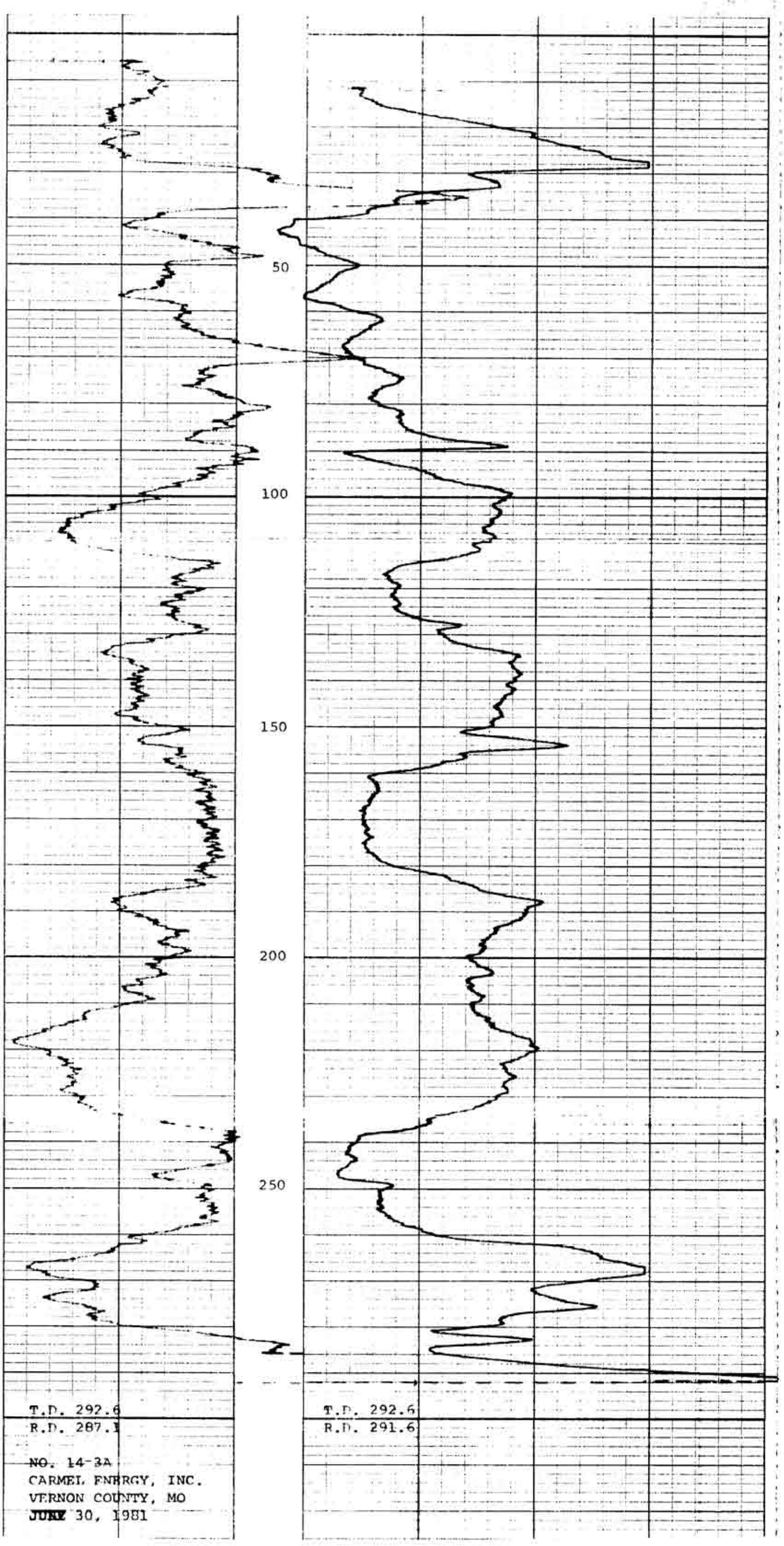
LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0.0	291.6	25	3.0	300/100	2L	10	3.0	300/100	5L	20

REFERENCE LITERATURE: OPEN HOLE

REMARKS

NSCO-18240

GAMMA RAY DEPTH NEUTRON

CASING
COLLARS