G01459

ENERGY RESOURCES, INC.

Lawrence, Kansas 66044
1203 Iowa
913-841-4891

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NOV 30 1981
K.C. OIL & GAS COUNCIL

RELEASED

FILING NO.

COMPANY CARMEL ENERGY
WELL IF 101
FIELD IDA FAUVERGUE
COUNTY VERNON, MISSOURI

LOCATION: 1264' FSL & 165' FWL SW-SW
SEC 34 TWP 36N RGE 33W

OTHER SERVICES: 24

PERMANENT DATUM: GL	ELEV. N/A	ELEV. K.B. N/A
LOG MEASURED FROM GL	FT. ABOVE PERM. DATUM	D.F. N/A
DRILLING MEASURED FROM GL		G.L. N/A

DATE	11-20-81	11-20-81
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	199.6	199.6
BOTTOM LOGGED INTERVAL	195.1	198.6
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX REC TEMP., DEG F		
OPERATING RIG TIME		
RECORDED BY	NEWMAN	NEWMAN
WITNESSED BY		

BORE-HOLE RECORD

RUN NO	BIT	FROM	TO
1			

CASING RECORD

SIZE	WGT	FROM	TO
OPEN HOLE		0.0	T.D.

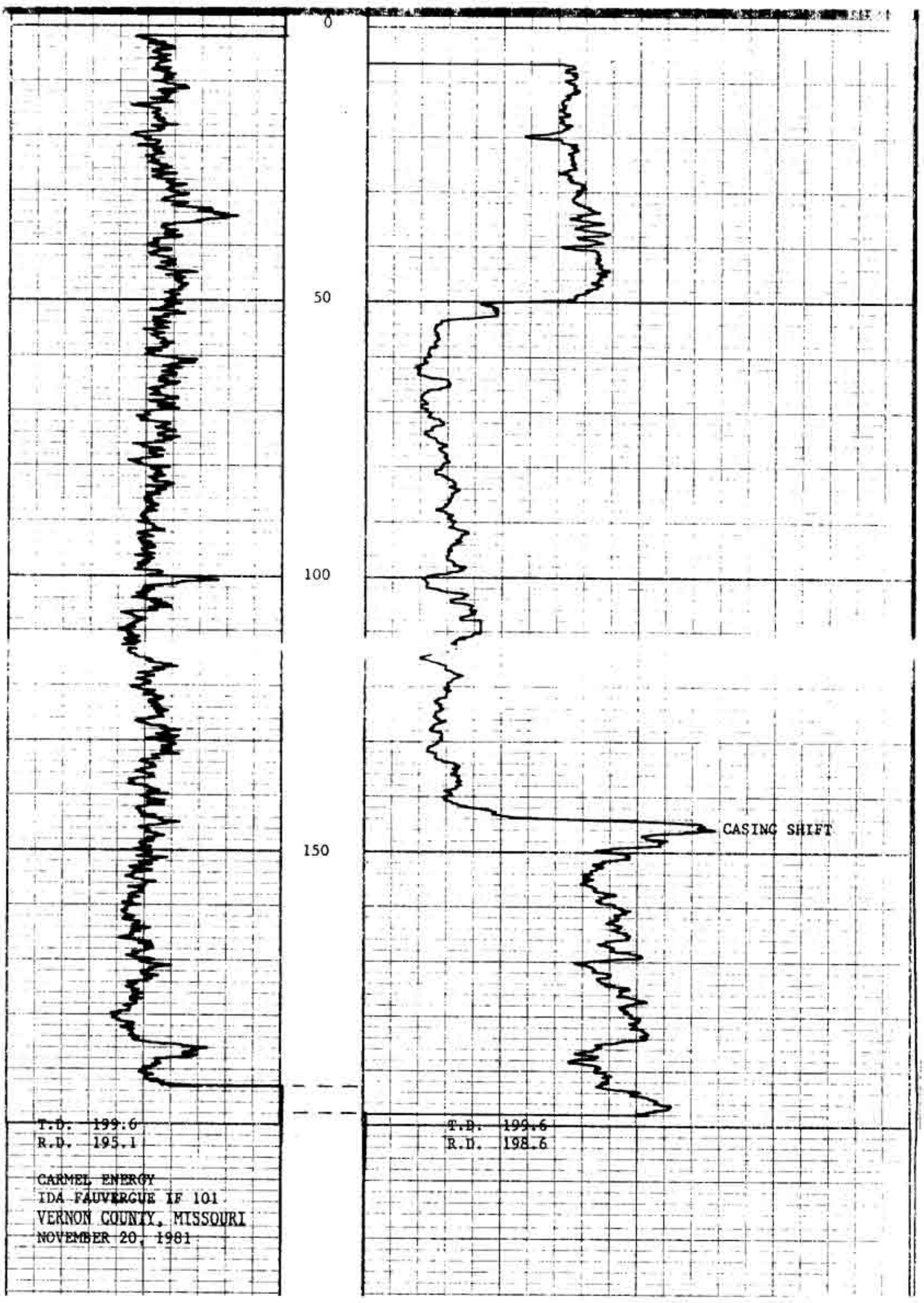
EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO	1 NW	RUN NO	1 NW
TOOL MODEL NO	705	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO	705
DETECTOR MODEL NO	705-GE	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 HE-3
LENGTH	1 3/8x18"	TYPE	HE
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO	71-1-335G
HOIST TRUCK NO.	0036	SPACING	13"
INSTRUMENT TRUCK NO.	0036	TYPE	AMBE-241
TOOL SERIAL NO	0002	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	T.D.	20.0	4.0	95/100	2-R	10	4.0	100/500	3-L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: TEST DRILLING

GAMMA RAY DEPTH NEUTRON