G01461

Permit #20022

ENERGY RESOURCES, INC.

Pittsburg, Kansas 66762
410 N. Broadway
913-231-5090

Lawrence, Kansas 66044
1505 Iowa
913-841-3009

FILING NO

COMPANY TOSCO PROD. FINANCE CORP. c/o CARMEL ENERGY

WELL CH-11H

FIELD HERNDON

COUNTY BATES, MISSOURI

RECEIVED
NOV 30 1981

RELEASED

LOCATION: SW-SE 139' FSL & 2618' FEL

24-013-30002

SEC 10 TWP 38 RGE 33

PERMANENT DATUM GL ELEV. N/A 887 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	11-19-81	11-19-81
RUN NO.	1 BW	1 BW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	448.0	448.0
BOTTOM LOGGED INTERVAL	443.5	447.0
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	90.0	90.0
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	NEWMAN	NEWMAN
WITNESSED BY		

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
1				OPEN HOLE		0.0	T.D.

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 BW	1 BW
LOG TYPE		NEU/NEU
TOOL MODEL NO.	705	705
DIAMETER	1 7/16"	1 7/16"
DETECTOR MODEL NO.	GE-GCR	715 HE-3
TYPE		HE.
LENGTH	1 3/8x18"	1" x 6"
DISTANCE TO SOURCE	4.5	71-1
SOURCE MODEL NO.		71-1-335G
SERIAL NO.		71-1-335G
SOURCE TYPE		AMBF-241
STRENGTH		3 CI
GAMMA	0036	
HOIST TRUCK NO.	0036	
INTERMEDIATE TRUCK NO.	0002	
TOOL SERIAL NO.		

LOGGING DATA

RUN NO.	GENERAL SPEED FROM	TO	SPEED FT/MIN	T.C. SEC.	TIME SETTINGS	GAMMA RAY TIME CONST.	API G.R. UNITS DIVISIONS PER CM	T.C. SEC.	NEUTRON RATE SETTINGS	NEUTRON TIME CONST.	API N. UNITS DIVISIONS PER CM
1	0.0	T.D.	20	4.0	99/100	2-8	10	4.0	100/500	3-L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: TEST WELL DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS