G00018

Permit # 20107

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913 294-5050

Lawrence, Kansas 66044
1200 Iowa
913 841-8885

FILING INF.

COMPANY: Tawn Oil Co. ~~ENERGY RESOURCES, INC.~~

WELL: NO. 58 C

FIELD: BEARY LEASE

COUNTY: CASS COUNTY, MISSOURI

LOCATION: 549.34' FNL 1012.25' FEL

SEC. 4 TWP. 46N RGE. 33W

OTHER SERVICES: CCL

PERMANENT DATUM: G.L. ELEV. 1072.0
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV. K.B. NA
D.F. NA
G.L. 1072.0

DATE	1-17-81	1-17-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	638.0	638.0
DEPTH-LOGGER	627.1	627.1
BOTTOM LOGGED INTERVAL	621.6	626.1
TOP LOGGED INTERVAL	150.0	154.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX REC TEMP. DEG F.		
OPERATING RIG TIME		
RECORDED BY	MORGAN	MORGAN
WITNESSED BY	HURST	HURST

BORE-HOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT	FROM	TO
	9"	0.0	21.8	4"		0.0	629.2
	6¼"	21.8	638.0				

RECEIVED
JUN 04 1981
MO. OIL & GAS COUNCIL

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-GR	DIAMETER	1 11/16"
TYPE	1 3/8" x 18"	DETECTOR MODEL NO.	705-NE-3
LENGTH	4.5	TYPE	NE
DISTANCE TO H. SOURCE		LENGTH	3" x 6"
		SOURCE MODEL NO.	7/1-1-335
OTHER		SERIAL NO.	7/1-1-335 G
		SPACING	13"
HOIST TRUCK NO.	0020	TYPE	1 1/8"
INSTRUMENT TRUCK NO.	0010	LENGTH	12 1/2
TOOL SERIAL NO.	0002		3 CCL

LOGGING DATA

GENERAL						GAMMA RAY					NEUTRON		
RUN NO.	CASING SIZE	FROM	TO	SPEED FT. MIN.	T.C. SEC.	SENS. SETTINGS	AN G.A. UNITS PER DIV.	DIV. CON. #	T.C. SEC.	SENS. SETTINGS	AN N. UNITS PER DIV.	DIV. CON. #
1	0	2.D.	20	4.0	100/075	2 R	10	4	0.500/100	4 L	20	

REMARKS: DRILLING CONTRACTOR: H & H DRILLING INC.

REFERENCE (LIBRARY): 4" - CEMENTED

GAMMA RAY DEPTH NEUTRON

CASING COLLARS