G00025

Permit #20123

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913 294-5260

Lawrence, Kansas 66044
1270 Iowa
913 841-8884

FILING NO.

COMPANY: ~~SHERRY ENERGY, INC.~~ Town Oil Co.

WELL: 53D

FIELD: BEARY LEASE

COUNTY: CASS COUNTY, MISSOURI

RECEIVED
JUN 05 1981
MO. OIL & GAS COUNCIL

LOCATION: 738.8' FNL 1762.25' FEL
SEC. 4 TWP. 46N RGE. 33W

OTHER SERVICES: CCL

PERMANENT DATUM: G.L. ELEV. 1066.5
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM: ELEV.: K.B. NA; D.F. NA; G.L. 1066.5
DRILLING MEASURED FROM: G.L.

DATE	1-29-81	1-29-81	
RUN NO	1 NW	1 NW	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER	640.0	640.0	
DEPTH-LOGGER	628.3	628.3	
BOTTOM LOGGED INTERVAL	622.8	627.3	
TOP LOGGED INTERVAL	150.0	154.5	
TYPE FLUID IN HOLE	WATER	WATER	
SALINITY, PPM CL			
DENSITY			
LEVEL	217.0	217.0	
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
	9"	0.0	20.9	4"		0.0	627.5
	6¾"	20.9	640.0				

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL MODEL NO.	705-GR	705 AEU
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	705-GR	705 HE-3
LENGTH	12'6"	11'6"
DISTANCE TO SOURCE	4.5	1¾" x 6"
SOURCE MODEL NO.		72-1-335 G
STRENGTH		1.3
SPACING		1.3"
TYPE		AMBE-241
STRENGTH		3 CI
HOIST TRUCK NO.	0020	
INSTRUMENT TRUCK NO.	0020	
TOOL TRUCK NO.	0002	

LOGGING DATA

	GENERAL SPEED FT. PER MIN.	T.C. SEC.	SENS. SETTINGS	GAMMA RAY DIV.	CPS	N-R & SHUNTS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	NEUTRON DIV.	CPS	FIRST AFR (% SHUNT) PER LOG DIV.
RUN NO.	FROM TO										
1	0 T.D.	20	4.0	100/075	3 R	10	4.0	500/100	4 L		20

REFERENCE LITHOLOGY: 4" - CONFIRMED

REMARKS: DRILLING CONTRACTOR: H & H DRILLING

GAMMA RAY NEUTRON

DEPTH

CASING COLLARS