Permit # 20127

G00014

ENERGY RESOURCES, INC.

Paola, Kansas 66071
913-294-2125
913-294-5250

Lawrence, Kansas 66044
1203 Iowa
913-841-8866

FILING NO.

COMPANY: Tauro Oil Co. ~~Beary Energy~~

WELL: 52-E

FIELD: Beary Lease

COUNTY: Cass County Missouri

RECEIVED
JUN 25 1981
MO. OIL & GAS COUNCIL

LOCATION: SEC. 4 TWP. 46N RGE. 33W

OTHER SERVICES: CCL

PERMANENT DATUM: GL — ELEV.
LOG MEASURED FROM: GL — FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: GL

ELEV.: K.B. N/A; D.F. N/A; G.L. N/A

DATE	2-9-81	2-9-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	635.0	636.0
BOTTOM LOGGED INTERVAL	631.5	635.0
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		

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO

EQUIPMENT DATA

THIS INFORMATION ARE NOT COMPARABLE TO API RP 33

GAMMA RAY

RUN NO.	1 NW	
TOOL TYPE	1-11/16"	
TOOL SERIAL NO.	705-HS	
DIAMETER	1-11/16"	
DETECTOR MODEL NO.	3/8"x4"IN	
LENGTH	4.5	
DISTANCE TO N. SOURCE		
HIGH TRACE NO.	0000	
INTERMEDIATE TRACE NO.	0000	
LOW. SERIAL NO.	0000	

NEUTRON

RUN NO.	1 NW	
TOOL TYPE	1-11/16"	
TOOL SERIAL NO.	705-HS	
DIAMETER	1-11/16"	
DETECTOR MODEL NO.	3/8"x4"IN	
LENGTH	4.5	
DISTANCE TO N. SOURCE		
HIGH TRACE NO.		
INTERMEDIATE TRACE NO.		
LOW. SERIAL NO.		

LOGGING DATA

GAMMA RAY			NEUTRON		
RUN NO.	1 NW	1 NW	RUN NO.	1 NW	
DATE	2-9-81	2-9-81	DATE	2-9-81	
DEPTH DRILLER	631.5	635.0	DEPTH DRILLER	635.0	
DEPTH LOGGER	635.0	636.0	DEPTH LOGGER	636.0	
BTM. LOGGED INTERVAL	631.5	635.0	BTM. LOGGED INTERVAL	635.0	
TOP LOGGED INTERVAL	0.0	0.0	TOP LOGGED INTERVAL	0.0	
TYPE FLUID IN HOLE	WATER	WATER	TYPE FLUID IN HOLE	WATER	
SALINITY, PPM Cl			SALINITY, PPM Cl		
FLUID LEVEL	FULL	FULL	FLUID LEVEL	FULL	
MAX. REC. TEMP. DEG. F			MAX. REC. TEMP. DEG. F		
ESTIMATED CEMENT TOP			ESTIMATED CEMENT TOP		
TIME SINCE CIRC.			TIME SINCE CIRC.		
TIME ON BOTTOM			TIME ON BOTTOM		
UNIT NUMBER			UNIT NUMBER		
WITNESSED BY			WITNESSED BY		

GENERAL CALIBRATION			SPEED FT/MIN	T.C. SEC.	SPEED SETTINGS	GAIN SETTINGS	SPEED FT/MIN	T.C. SEC.	SPEED SETTINGS	GAIN SETTINGS
RUN NO.	FROM	TO								

REMARKS: (TRACKING, ETC.)

CASING COLLARS

GAMMA RAY — NEUTRON