ENERGY RESOURCES, INC.

FILING NO.

COMPANY	CLARK S. RHODEN
WELL	70-WA
FIELD	ENGLEVALE
COUNTY	JACKSON, MISSOURI
LOCATION	105' FSL & 1980' FEL
SEC	28
TWP	47
RGE	33

RECEIVED NOV 12 1981 MO. OIL & GAS COUNCIL

RELEASED

OTHER SERVICES: CCL

BEST COPY AVAILABLE

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	4-20-81	4-20-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	624.0	624.0
DEPTH—LOGGER	619.5	623.0
BOTTOM LOGGED INTERVAL	50.0	50.0
TOP LOGGED INTERVAL	WATER	WATER
TYPE FLUID IN HOLE		
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX REC TEMP, DEG F		
OPERATING RIG TIME		
RECORDED BY	RAWSON	RAWSON
WITNESSED BY		

BOREHOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1				4½		0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

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	5.5		LENGTH	1"x6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO.	71-1-386B	
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	T.D.	20	3	100/300	2-L	10	1	500/300	3-L	20

REFERENCE LITERATURE:

REMARKS DRILLING CONTRACTOR: H & H DRILLING

NSCO-1

GAMMA RAY DEPTH NEUTRON CASING COLLARS