G00232

Permit # 2006

ENERGY RESOURCES, INC.

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RELEASED

FILING NO.	
COMPANY	CLARK S. BRODER
WELL	NO. 73 B
FIELD	CLARK S. BRODER PARK
COUNTY	JACKSON - MISSOURI
LOCATION	1665 FSL x 1155 FEL SE. 28 TWP. 47 N RGE. 33 W
OTHER SERVICES	

PERMANENT DATUM	G.L.	ELEV.	N/A
LOG MEASURED FROM	G.L.	ABOVE PERM. DATUM	N/A
DRILLING MEASURED FROM	G.L.	ELEV. K.B.	N/A
		D.F.	N/A
		G.L.	N/A

DATE	11-15-80		
RUN NO.	1 NW		
TYPE LOG	GAMMA RAY		
DEPTH - DRILLER	653.8		
DEPTH - LOGGER	652.8		
BTM. LOG INTERVAL	652.8		
TOP LOG INTERVAL	SURFACE		
CASING - DRILLER	5 1/2" @ SURFACE		
CASING - LOGGER	652.8		
BIT SIZE	5 1/2"		
TYPE FLUID IN HOLE	AIR		
DENSITY			
LEVEL	FULL		
MAX. REC. TEMP. DEG. F			
EQUIP. LOCATION			
RECORDED BY	BRADY		
WITNESSED BY	BRADY		

BORE HOLE RECORD			
BIT NO.	FROM	TO	

CASING RECORD			
SIZE	WGT.	FROM	TO
16"			

RECEIVED
JAN 19 1981
MO. OIL & GAS COUNCIL

CONFIDENTIAL
1-19-81

*COLD 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-GR	DIAMETER	1 11/16"
TYPE	GR1GR	DETECTOR MODEL NO.	705 HR-1
LENGTH	1 3/8" x 18"	TYPE	HE
DISTANCE TO N. SOURCE	45"	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-2
		SERIAL NO.	71-2-335 G
		SPACING	13"
		TYPE	AMBK-241
		STRENGTH	3 CT

GENERAL

HOIST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

LOGGING DATA

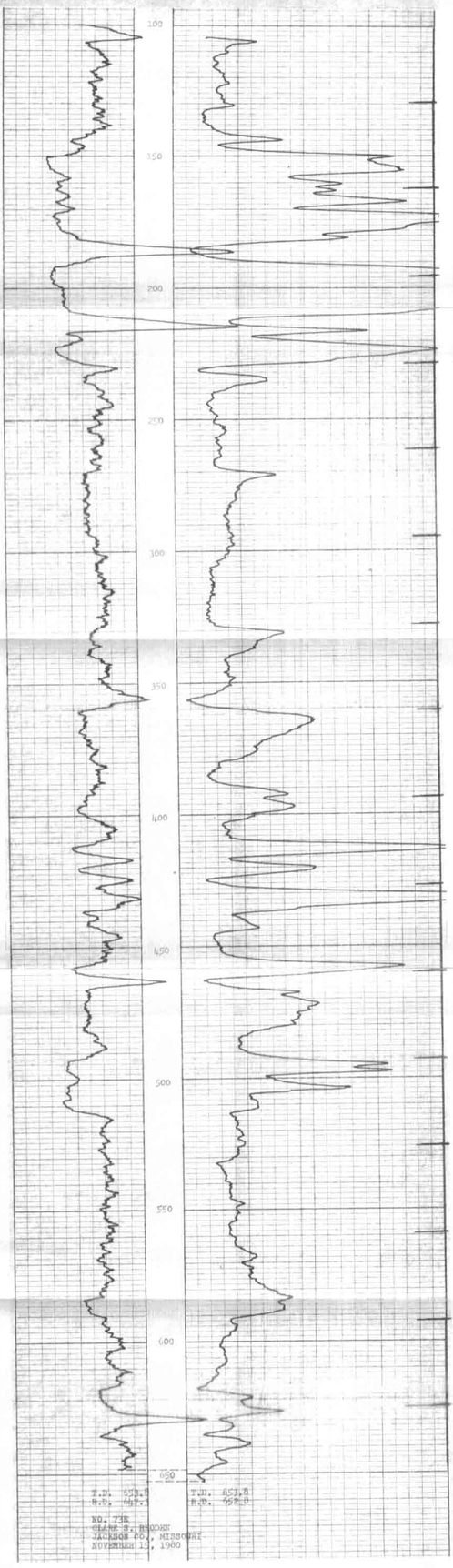
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	NEUTRON SENS. SETTINGS	NEUTRON ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	20	4.0	100/075	3 R	10	4.0	500/100	6 L	20

REFERENCE LITERATURE N.A.

REMARKS DRILLING CONTRACTOR: MOSCOW DRILLING COMPANY

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



NO. 73B
CLARK S. BRODER
JACKSON CO., MISSOURI
NOVEMBER 15, 1980