GOC196

Permit # 20132

ENERGY RESOURCES, INC.

Paola Kansas 66071
913-294-5050
Lawrence Kansas 66044
913-841-8696

COMPANY	RHODEN INVESTMENT COMPANY		
WELL	NO. 5 A		
FIELD	(NO. 4 DRILLED)		
COUNTY	JACKSON CO., MISSOURI		
LOCATION:	SE NW SEC 33 TWP 47N RGE 33W 1105'SL 878'EL	OTHER SERVICES:	
PERMANENT DATUM	G.L.	ELEV. 1073	ELEV. K.B. / D.F. / G.L.
LOG MEASURED FROM	G.L.	FT. ABOVE PERM. DATUM	
DRILLING MEASURED FROM	G.L.		
DATE	6-3-80	6-3-80	
RUN NO.	1 NW	1 NW	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER	605.7	605.7	
BOTTOM LOGGED INTERVAL	600.2	604.2	
TOP LOGGED INTERVAL	0.0	4.5	
TYPE FLUID IN HOLE	WATER	WATER	
LEVEL	FULL	FULL	
RECORDED BY	E. PRATT	E. PRATT	
WITNESSED BY	D. MORGAN	D. MORGAN	

BORE-HOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				4½"		0	T.D.

RELEASED

SEP 10 1980

MO. OIL & GAS COUNCIL

FOLD HERE

THIS HEADING CONFORMS TO API RP 31

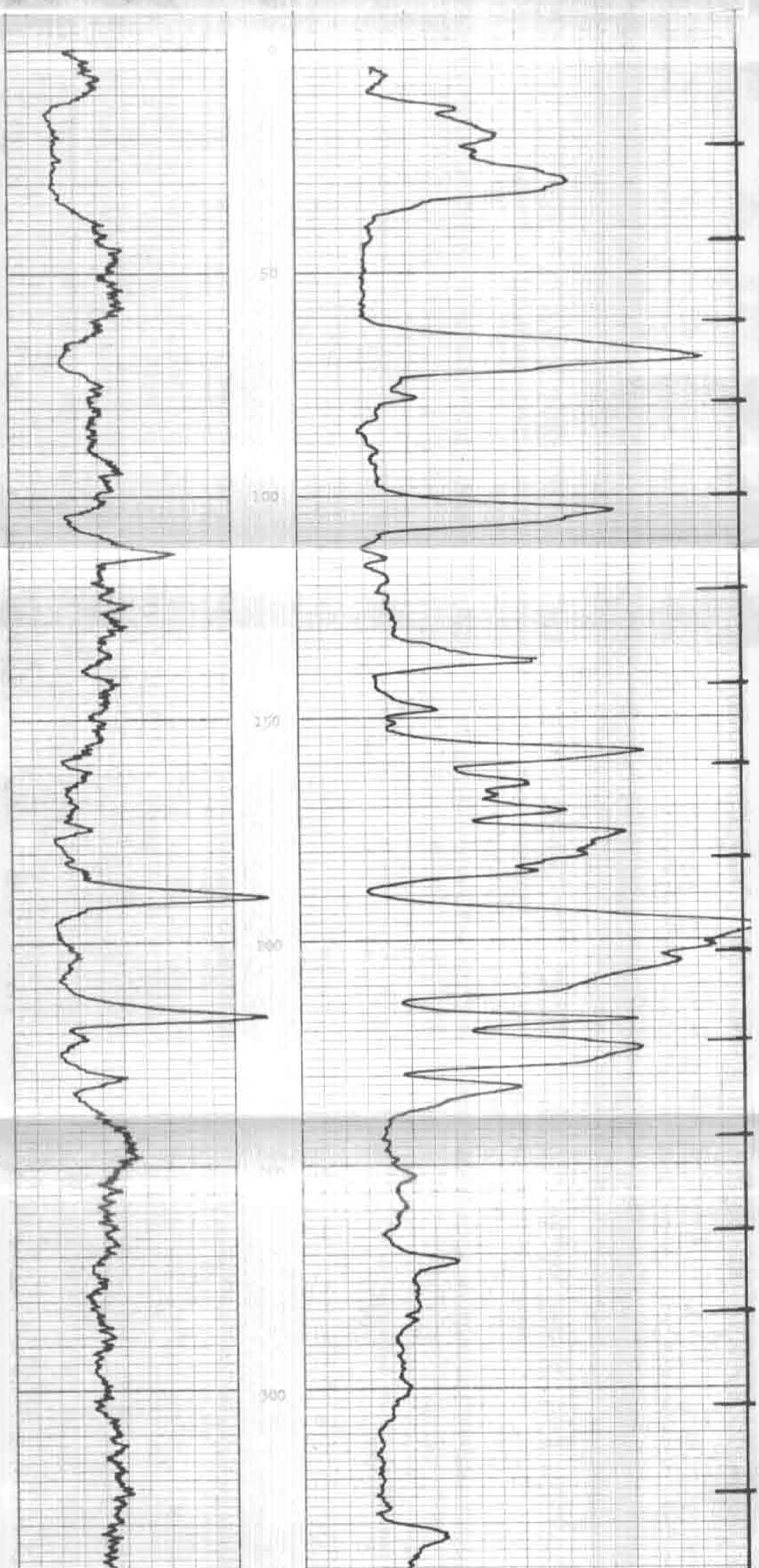
EQUIPMENT DATA

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	GEIGER	DETECTOR MODEL NO.	705 HE-3
LENGTH	1 3/8" x 18"	TYPE	HE
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
GENERAL		SOURCE MODEL NO.	71-1
HOIST TRUCK NO.	0020	SERIAL NO.	71-1-335 G
INSTRUMENT TRUCK NO.	0020	SPACING	13"
TOOL SERIAL NO.	0002	TYPE	AMBE-241
		STRENGTH	3 CI

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTH FROM	DEPTH 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.	30	2.0	100/095	3 R	10	2.0	500/085	0	20

REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS: DRILLING CONTRACTOR: MCGOWN DRILLING COMPANY

GAMMA RAY	DEPTH AND CASING COLLARS	NEUTRON
API UNITS		API UNITS