G01454

PERMIT #20038

ENERGY RESOURCES, INC.

Pacific, Kansas 66071
410 N. Silver
913-294-3050

Lawrence, Kansas 66044
1203 Iowa
913-841-8886

FILING NO.

COMPANY TOSCO PROD. FINANCE CORP. c/o CARMEL ENERGY

WELL CH-2 RECEIVED

FIELD WILLARD ISON OCT 14 1981

COUNTY BARTON, MISSOURI MO. OIL & GAS COUNCIL

LOCATION: SW-SE 1420 F.W.L. 1320 F.S.L.

SEC 11 TWP 32N RGE 32W

OTHER SERVICES: Cor. Bond Real

OPEN HOLE

RELEASED

PERMANENT DATUM GL ELEV 982.5

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	10-8-81	10-8-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	125.0	125.0
BOTTOM LOGGED INTERVAL	120.5	124.0
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		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO
1			

CASING RECORD

SIZE	WGT.	FROM	TO
OPEN HOLE		0.0	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	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-335G
HOIST TRUCK NO.	0036	SPACING	13"
INSTRUMENT TRUCK NO.	0036	TYPE	AMBE-241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

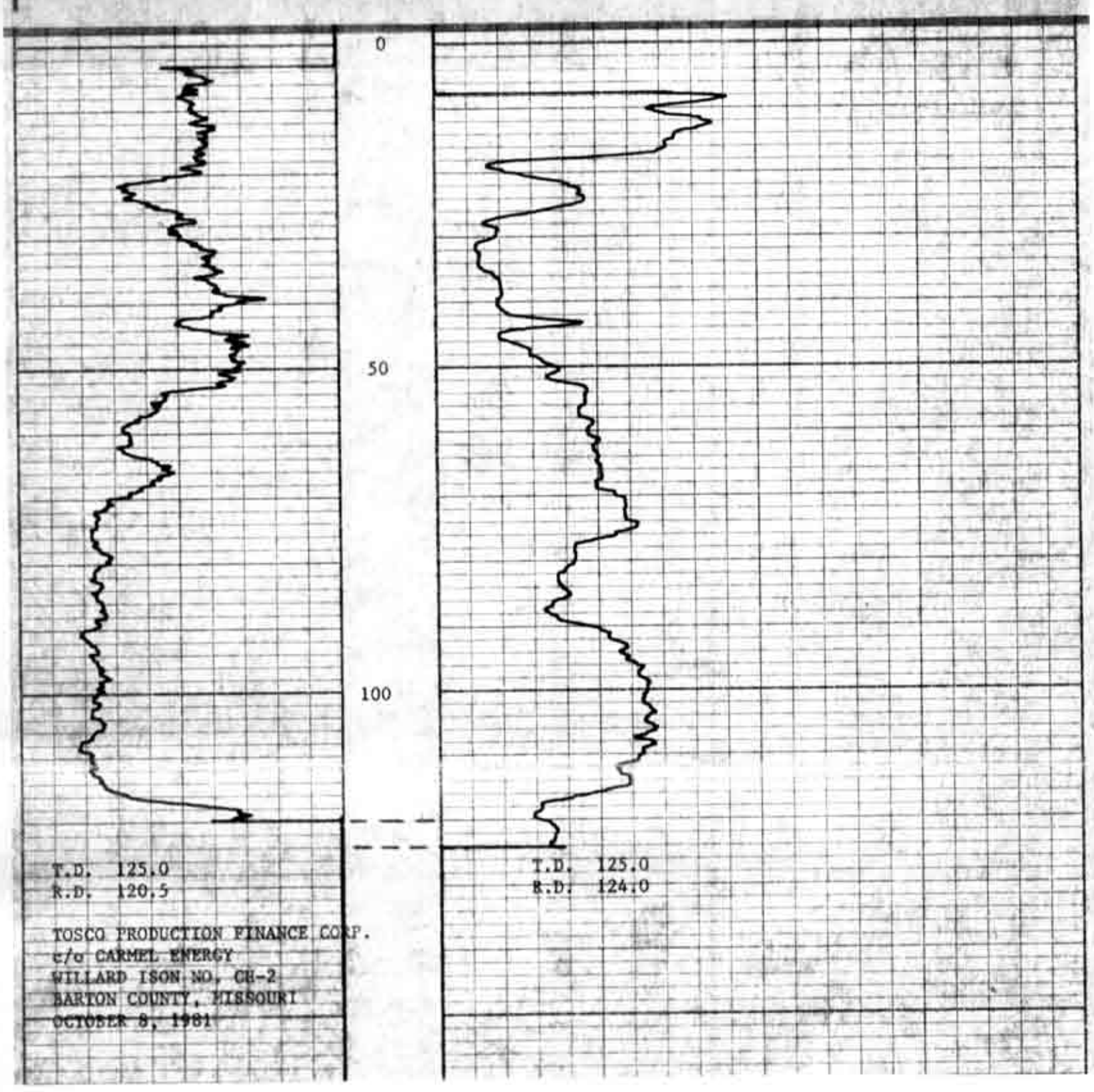
LOGGING DATA

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	0.0	125.0	20	4.0	100/95	2-R	10	4.0	500/100	3-L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS

NSCO 16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS