ENERGY RESOURCES, INC.

Paola, Kansas 66071
410 N. Silver
913-294-5050
Lawrence, Kansas 66044
1203 Iowa
913 841 8886

FILING NO.

COMPANY TOSCO PRODUCTION FINANCE CORP.
WELL CH-11S
FIELD FANNING
COUNTY ~~BARTON~~ Vernon, MISSOURI

RECEIVED OCT 26 1981 MO. OIL & GAS COUNCIL

LOCATION: 2585 F.E.L. 2637 F.N.L. SW-NE
SEC 10 TWP 34N RGE 31W

24-011
21104

RELEASED

SERVICES:

PERMANENT DATUM GL ELEV 912.4
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	10-20-81	10-20-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	99.0	99.0
DEPTH-LOGGER	94.5	98.0
BOTTOM LOGGED INTERVAL	0.0	0.0
TOP LOGGED INTERVAL	WATER	WATER
TYPE FLUID IN HOLE		
SALINITY PPM CL.		
DENSITY	FULL	FULL
LEVEL		
MAX REC. TEMP. DEG F.		
OPERATING RIG TIME	NEWMAN	NEWMAN
RECORDED BY		
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1				OPEN HOLE		0.0	99.0

CASING RECORD

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

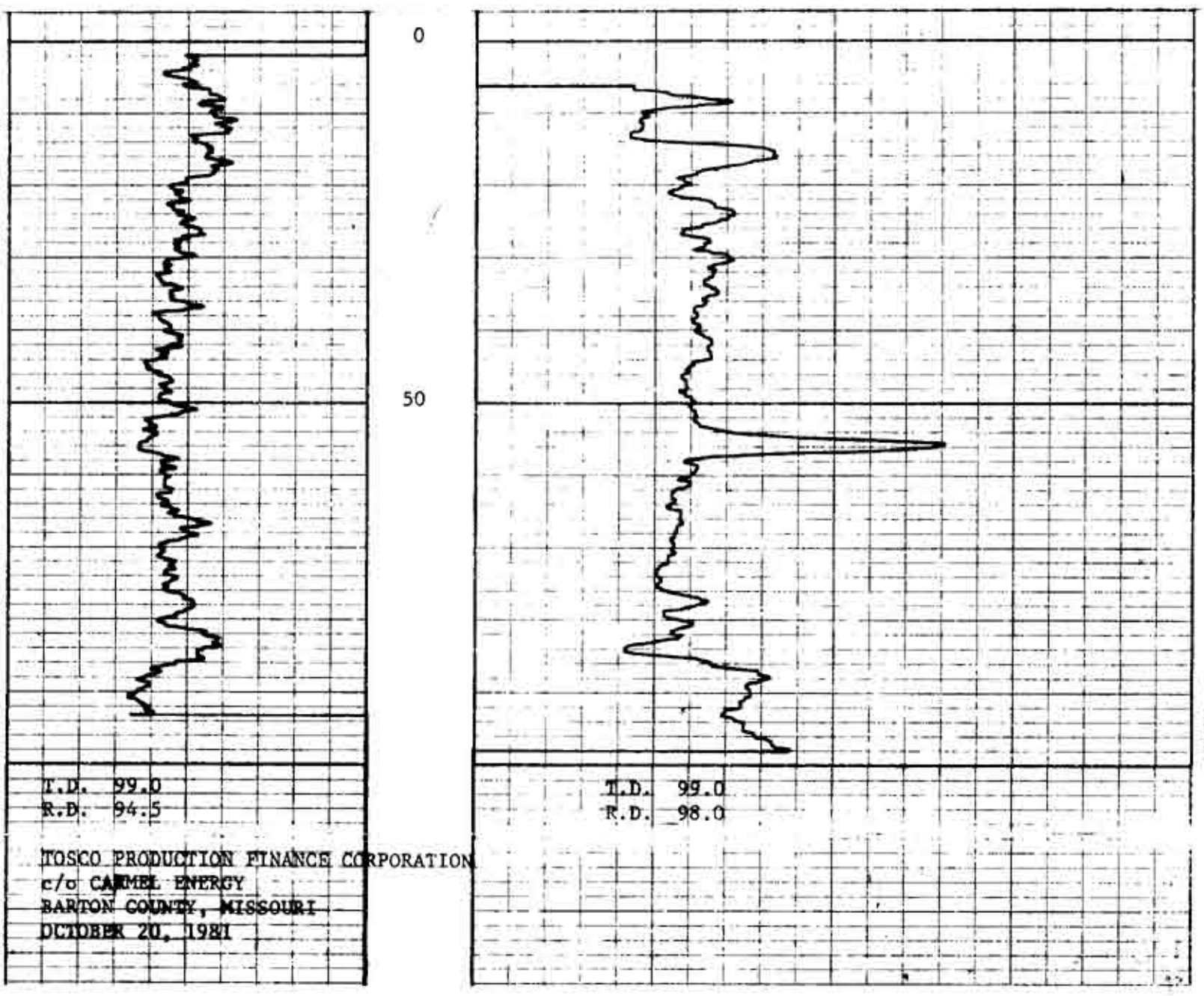
GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	705		LOG TYPE	NEU/NEU	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GE		DIAMETER	1 11/16"	
TYPE	GEIGER		DETECTOR MODEL NO.	705 HE-3	
LENGTH	1 3/8x18"		TYPE	HE	
DISTANCE TO N. SOURCE	4.5		LENGTH	1" x 6"	
			SOURCE MODEL 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	99.0	20	4.0	95/100	2-R	10	4.0	100/500	3-L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: TEST DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS