600670 OGC # 20312

MIDWEST SURVEYS

LOGGING • PERFORATING • COMPUTING SERVICES

Field Office: Rapid, Kansas 67571, Box 229, 913 234-4205
Headquarters: Hutchinson, Kansas, 316 663-6700
Kansas City, Mo. 64106, P.O. Box 11598, 816 436-1973

FILING NO.

COMPANY: CASSCO ASPHALT COMPANY
WELL: NO. 3
FIELD: ROGERS LEASE
COUNTY: CASS COUNTY, MO

RECEIVED
MAY 24 1982
MO. OIL & GAS COUNCIL

LOCATION: 1822' FSL & 2228' FEL
SEC. 19 TWP. 45N. RGE. 32W.

OTHER SERVICES: CCL, PERFORATE

PERMANENT DATUM	G.L.	ELEV.	NA
LOG MEASURED FROM	G.L.	FT. ABOVE PERM. DATUM	
DRILLING MEASURED FROM	G.L.		

ELEV. K.B.	NA
D.F.	NA
G.L.	NA

DATE	10-8-81	10-8-81
RUN NO.	1 SW	1 SW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	148.0	148.0
BOTTOM LOGGED INTERVAL	147.5	147.0
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM Cl		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F.		
OPERATING RIG TIME		
RECORDED BY	REM RAWLON	REM RAWLON
WITNESSED BY	J. MATTONI	J. MATTONI

RUN NO.	BORE HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				3.75		0.0	T.D.

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 SW	1 SW
TOOL MODEL NO.	104	NEU/NEU
TOOL WORK NO.	1-11/16"	104
DIAMETER	2-10DL	1-11/16"
DETECTOR MODEL NO.	2-10DL	2-10DL
TYPE	1-X 4"	HP-3
LENGTH	4.5	1-X 6"
DISTANCE TO H. SOURCE		21-1
SOURCE MODEL NO.		71-1-3547
SERIAL NO.		1.5
SPACING		AM241BE
TYPE		3 CT
STRENGTH		

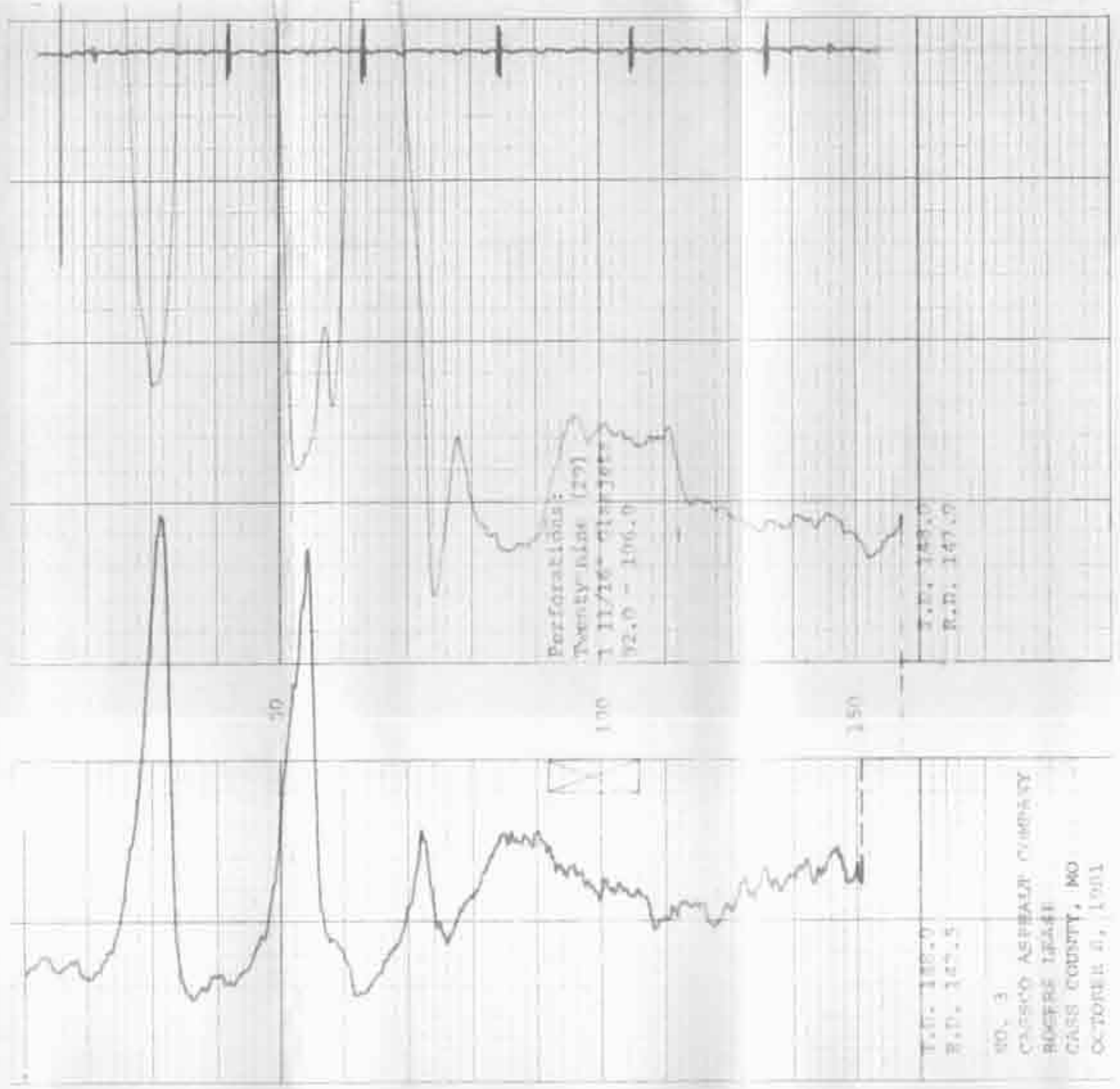
GENERAL: MOUNT TRUCK NO. SA; INSTRUMENT TRUCK NO. 104; TOOL SERIAL NO. MS-0001

LOGGING DATA

GENERAL RUN	DEPTHS FROM	TO	SPEED	T.C.	SENS. SETTINGS	GAMMA RAY ZERO DIV.	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV.	API N. UNITS PER LOG DIV.
1	0.0	147.5	30	2	200/200	21	10	2.0	600/100	31	20

REFERENCE LOGGER: 2 3/8" - CONSTED

REMARKS:

GAMMA RAY DEPTH NEUTRON

CASING COLLARS