G023355

MIDWEST SURVEYS
LOGGING AND PERFORATING SERVICES
Phone Kansas 79601
913-628-4285

RECEIVED
MAR 29 1985
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CHASE ENERGY
WELL NO. 4
FIELD NICHOLS LEASE
COUNTY VERNON CO., MO

LOCATION: 1525 0 FEL, 1641.0 FNL
SEC 3 TWP 36N RGE 33W

OTHER SERVICES: CDL, EL

PERMANENT DATUM G.L. ELEV. 854.1
LOG MEASURED FROM G.L. 1 FT ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B. NA
D.F. NA
G.L. 854.1

RUN NO.	1	1
DATE	12/20/84	12/20/84
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH - DRILLER	350.0	350.0
DEPTH - LOGGER	345.0	345.0
BOTTOM LOGGED INTERVAL	335.3	335.3
TOP LOGGED INTERVAL	0.0	2.3
TYPE FLUID IN HOLE	NATIVE MUD	NATIVE MUD
SALINITY, PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	20.0	20.0
OPERATING RIG TIME	NA	NA
RECORDED BY	B. FINK	B. FINK
WITNESSED BY	R. MCPHERSON	R. MCPHERSON

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT	FROM	TO
1 NW	3 7/8"	21.0	T.D.	4"		0.0	21.0

CASING RECORD

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
LOG MODEL NO.	2720	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO	2728
DETECTOR MODEL NO	E-1057	DIAMETER	1 11/16"
TYPE	SCINT	DETECTOR MODEL NO	E-1031
LENGTH	1" x 4"	TYPE	HE-3
DISTANCE TO N. SOURCE	7 3	LENGTH	1" x 6"
		SOURCE MODEL NO	71-1
		SERIAL NO	71-1-617E
		SPACING	18"
		TYPE	Am241Be
		STRENGTH	3 Ci

GENERAL	
HOIST TRUCK NO	NA
INSTRUMENT TRUCK NO	106
TOOL SERIAL NO.	2720-2728

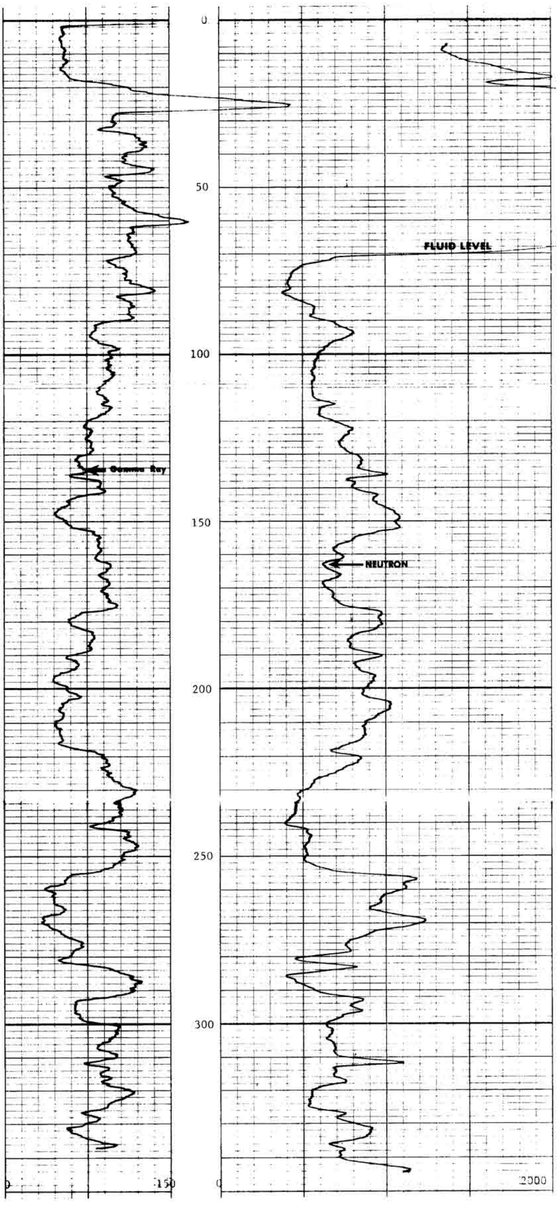
LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	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
1NW	0.0	344.0	20.0	2 0	150CPS	0L	15CPS	2.0	2000CPS	0L	100 CPS

REFERENCE LITERATURE: OPEN HOLE

REMARKS: NO CONTROLLED MUD PROGRAM

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	Chase Energy	GAMMA RAY	T.D. 345.0
WELL	No. 4	GAMMA RAY	R.D. 335.3
LEASE	Nichols	NEUTRON	T.D. 345.0
COUNTY	Vernon Co. MO	NEUTRON	R.D. 344.0
DATE	December 20, 1984	CASING SET @	21.0