G02656
Permit #18846

MIDWEST SURVEY RELEASED
LOGGING • PERFORATING • CONSULTING SERVICES
Fredonia, Kansas 66736
Box 328
913 794-4346

RECEIVED
JAN 23 1986
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.
WELL KENNEDY NO. K-N67U
FIELD EASTBURN FIELD
COUNTY VERNON STATE MISSOURI
LOCATION: 8497.0 FWL - 1267.0 FSL
SEC 28 TWP 35N RGE 33W

OTHER SERVICES: CCL, PERFORATE

PERMANENT DATUM G.L. ELEV. 814.2
LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV. K.B. NA
D.F. NA
G.L. 814.2

DATE	12-18-85	12-18-85
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	154.0	154.0
BOTTOM LOGGED INTERVAL	145.0	153.0
TOP LOGGED INTERVAL	10.0	18.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG. F.	NA	NA
OPERATING RIG TIME	NA	NA
RECORDED BY	E. PRATT	E. PRATT
WITNESSED BY	G. STUESSE	G. STUESSE

BORE-HOLE RECORD

RUN NO	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
4½"		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	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO	102
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	8.0	LENGTH	1" x 6"
		SOURCE MODEL NO	71-1
GENERAL		SERIAL NO	71-1-355E
HOIST TRUCK NO	NA	SPACING	13"
INSTRUMENT TRUCK NO	102	TYPE	Am241Be
TOOL SERIAL NO	MS-0001	STRENGTH	3 CI

LOGGING DATA

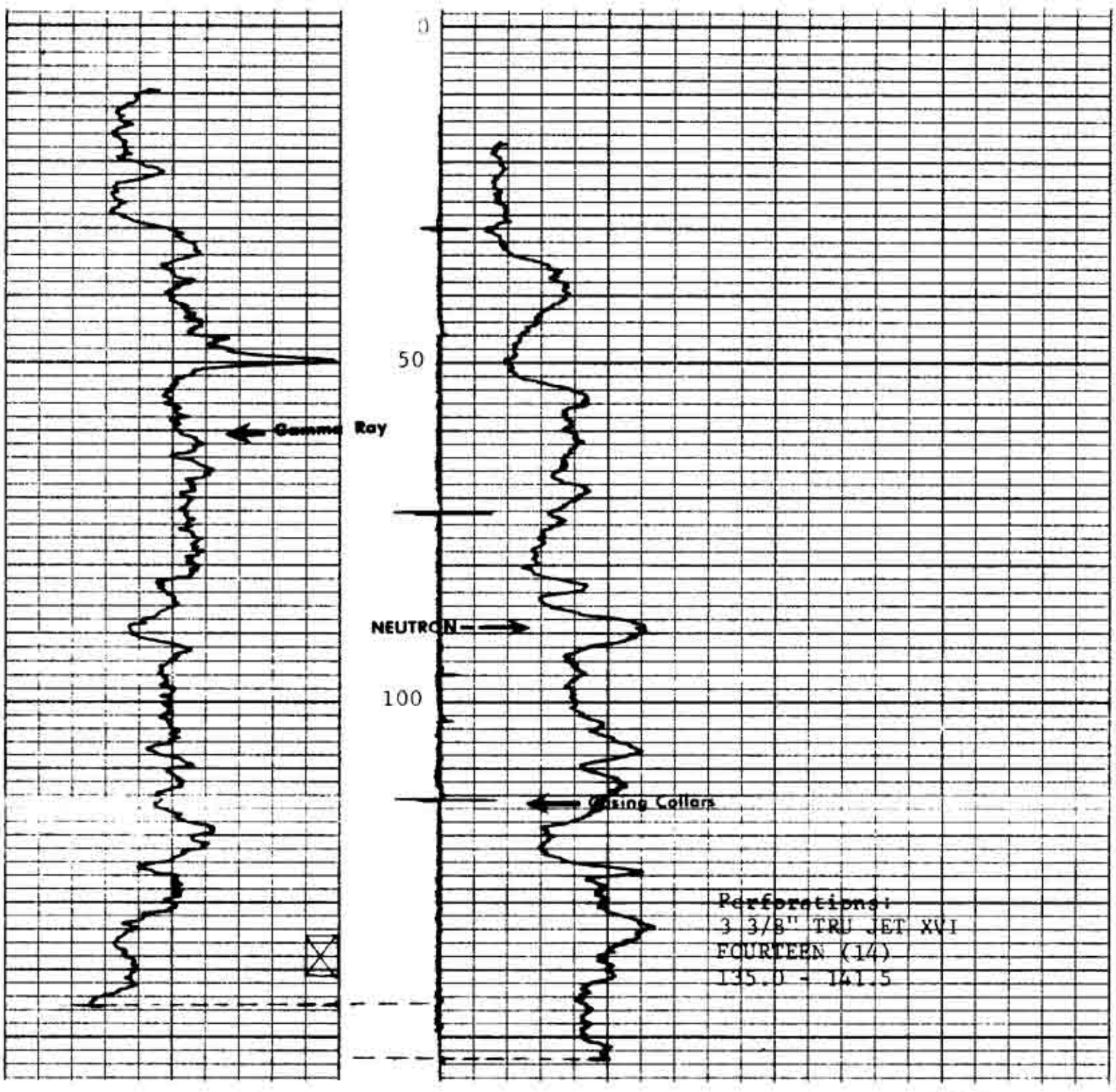
GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1NW	0.0	153.0	20	4.0	185/100	OL	10	4.0	135/100	OL	20

REFERENCE LITERATURE 4½" - CEMENTED

REMARKS

NSCI 16240

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	Carmel Energy, Inc.	GAMMA RAY	T.D.	154.0
WELL	Kennedy No. K-N67U	GAMMA RAY	R.D.	145.0
LEASE	Eastburn Field	NEUTRON	T.D.	154.0
COUNTY	Vernon Co., MO	NEUTRON	R.D.	153.0
DATE	December 18, 1985	CASING SET @		T.D.