G02448 OGC #21778 RELEASED

BRUNING 40-105 63176

CORNISH

WIRELINE SERVICES, INC.
P.O. DRAWER H
CHANUTE, KANSAS
PHONE 431-9308

RADIOACTIVITY LOG

RECEIVED
APR 29 1985
MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.
WELL DISSH NO. ES-N10U
FIELD Spring
COUNTY VERNON STATE MISSOURI

LOCATION: 2553.13' E TO E/L
2396.05' S. TO S/L
SEC. 33 TWP. 35N RGE. 33W

OTHER SERVICES: 3-25-85: BOND/MSG

PERMANENT DATUM: GROUND LEVEL ELEV. 792.1'
LOG MEASURED FROM TOP OF FLANGE FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B. ____ D.F. ____ G.L. 792.1'

DATE	3-25-85	3-25-85
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	138.6'	138.6'
DEPTH—LOGGER	132.8'	137.6'
BOTTOM LOGGED INTERVAL	2'	7'
TOP LOGGED INTERVAL	WATER	WATER
TYPE FLUID IN HOLE		
SALINITY, PPM CL.		
DENSITY	FULL	FULL
LEVEL		
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME	LYNCH, L.	LYNCH, L.
RECORDED BY	STUESSE, G.	STUESSE, G.
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
4½"		0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

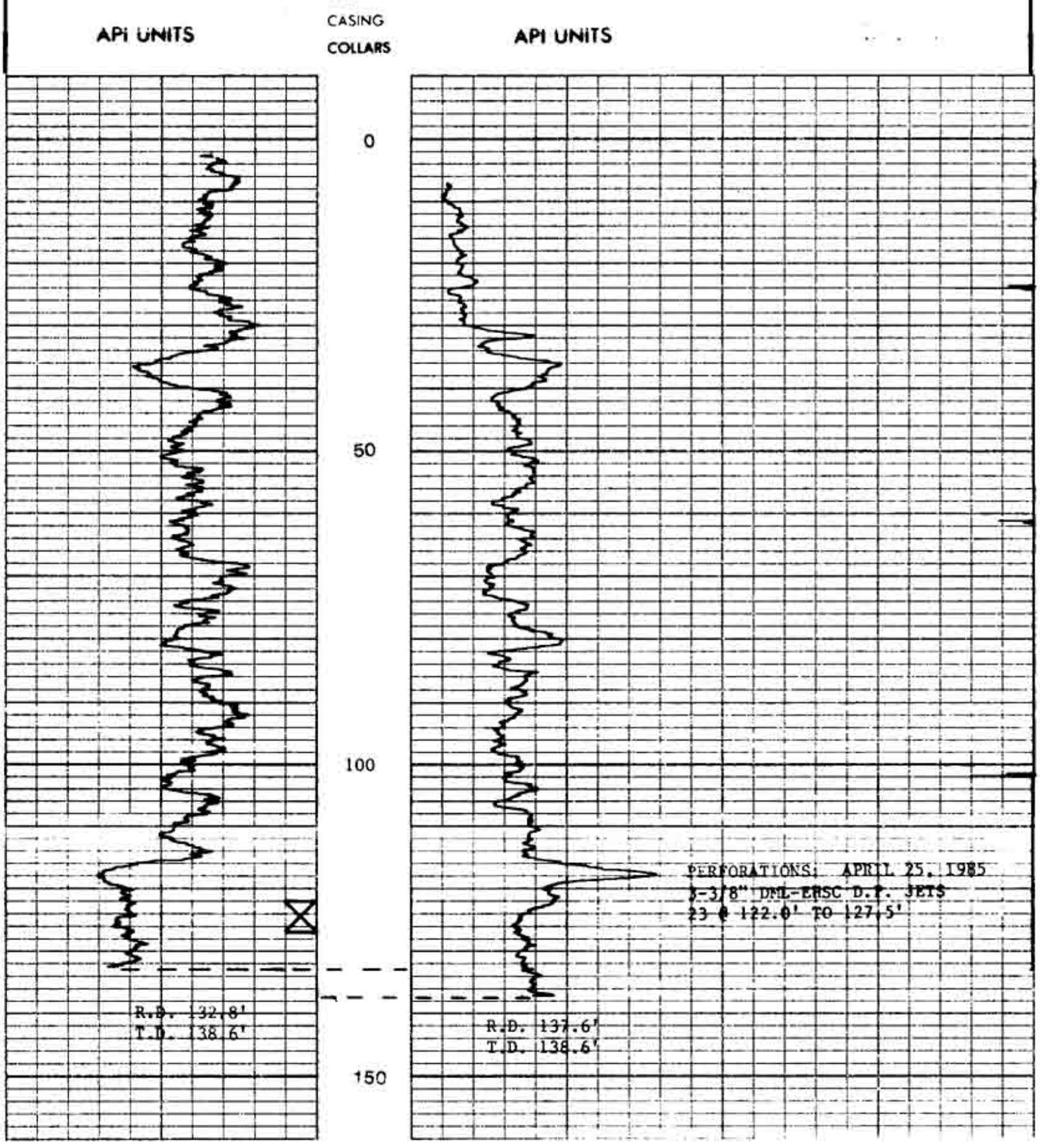
GAMMA RAY			NEUTRON		
RUN NO	1 NW		RUN NO	1 NW	
TOOL MODEL NO	9205		LOG TYPE	NEU/NEU	
DIAMETER	1-11/16"		TOOL MODEL NO	9205	
DETECTOR MODEL NO	95SC		DIAMETER	1-11/16"	
TYPE	SCINT.		DETECTOR MODEL NO	95HE	
LENGTH	1"x4"		TYPE	He-3	
DISTANCE TO N. SOURCE	8.5'		LENGTH	1"x6"	
			SOURCE MODEL NO.	AC	
GENERAL			SERIAL NO.	MRC415	
HOIST TRUCK NO	105		SPACING	13"	
INSTRUMENT TRUCK NO	105		TYPE	Am/Be	
TOOL SERIAL NO	1C		STRENGTH	6.7x10-6	

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	137.6'	2'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE:

REMARKS



DISSH NO. ES-N10U

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

MARCH 25, 1985

33/35N/33W