G00354

70A Mitch 15 20649

FILING NO.

COMPANY CARGEL ENERGY INC.

WELL RC - 3 [redacted]

FIELD FRED CLARY LEASE [redacted]

COUNTY VERNON, MISSOURI

LOCATION: 165.0 FSL 1700.0 FWL

SEC 32 TWP 35N RGE 33W

OTHER SERVICES: CCL

PERMANENT DATUM G.L. ELEV. 791.5

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 791.5

DATE	10-24-80	10-24-80
RUN NO.	1 GW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	142.0	142.0
DEPTH—LOGGER	140.7	140.7
BOTTOM LOGGED INTERVAL	135.2	139.7
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	PRATT	PRATT
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
6 5/8		0	[illegible]

OCT 31 1980

MO. DEPT. OF GAME CONSERVATION

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 GW	RUN NO.	1 NW
LOG TYPE		LOG TYPE	NEUTRON
TOOL MODEL NO.	705	TOOL MODEL NO.	705
DIAMETER	1 11/16"	DIAMETER	1 11/16"
DETECTOR MODEL NO.	705-GE	DETECTOR MODEL NO.	705 BF-3
TYPE	GEIGER	TYPE	BF
LENGTH	1 3/8" x 18"	LENGTH	1" x 6"
DISTANCE TO N. SOURCE	4.5	SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-33[illegible]
		SPACING	13"
		TYPE	AMBE-210
		STRENGTH	3 CI

GENERAL

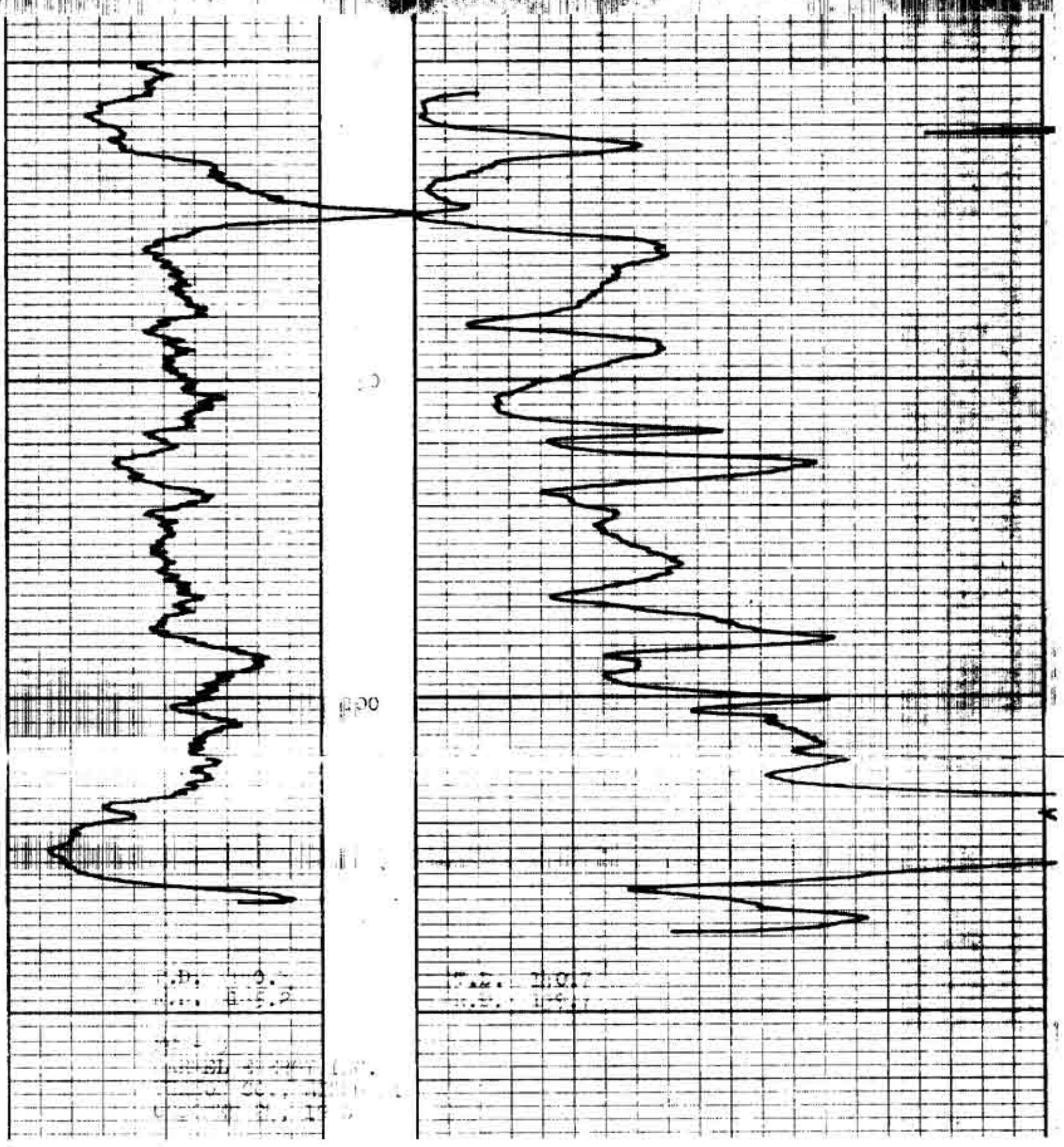
HORST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR 2	API GR. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR 2	API GR. UNITS PER LOG DIV.
1	0	T.D.	29	1.0	100/025	3	10	1.0	500/100	3	

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: LAYNE-WESTERN

GAMMA RAY DEPTH NEUTRON

CASING COLLARS