G01102

CORNISH

OIL WELL SERVICES

Phone HE 1-9308 Box 260 Chanute, Kansas

RADIOACTIVITY LOG

FILING NO.

COMPANY CONTINENTAL OIL COMPANY

WELL LAWSON NO. 1

FIELD

COUNTY VERNON STATE MISSOURI

LOCATION: 1676' S of N L, 54' E of W L

SEC. 16 TWP. 36N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: GL ELEV.

LOG MEASURED FROM GL FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM GL

ELEV.: K.B. D.F. G.L. 800'

DATE	9-11-64	9-11-64
RUN NO.	INW	INW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	314.2'	
BOTTOM LOGGED INTERVAL	313.2'	313.2'
TOP LOGGED INTERVAL	4'	12'
TYPE FLUID IN HOLE		
SALINITY, PPM CL		
DENSITY		
LEVEL		
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	CORNISH	CORNISH
WITNESSED BY	COWDEN	COWDEN

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO
1	4 3/4"	0	TD

CASING RECORD

SIZE	WGT.	FROM	TO

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO.	INW		RUN NO.	INW	
TOOL MODEL NO.	95S		LOG TYPE	NEU/NEU	
DIAMETER	1 11/16"		TOOL MODEL NO.	95S	
DETECTOR MODEL NO.	95SC		DIAMETER	1 11/16"	
TYPE	SCINT.		DETECTOR MODEL NO.	95HE	
LENGTH	1" x 4"		TYPE	He_3	
DISTANCE TO N. SOURCE	8.5'		LENGTH	1" x 6"	
			SOURCE MODEL NO.	RC	
GENERAL			SERIAL NO.	UM64	
HOIST TRUCK NO.	3246		SPACING	13"	
INSTRUMENT TRUCK NO.	3246		TYPE	RA/BE	
TOOL SERIAL NO.	02		STRENGTH	4.8 x 10^6	

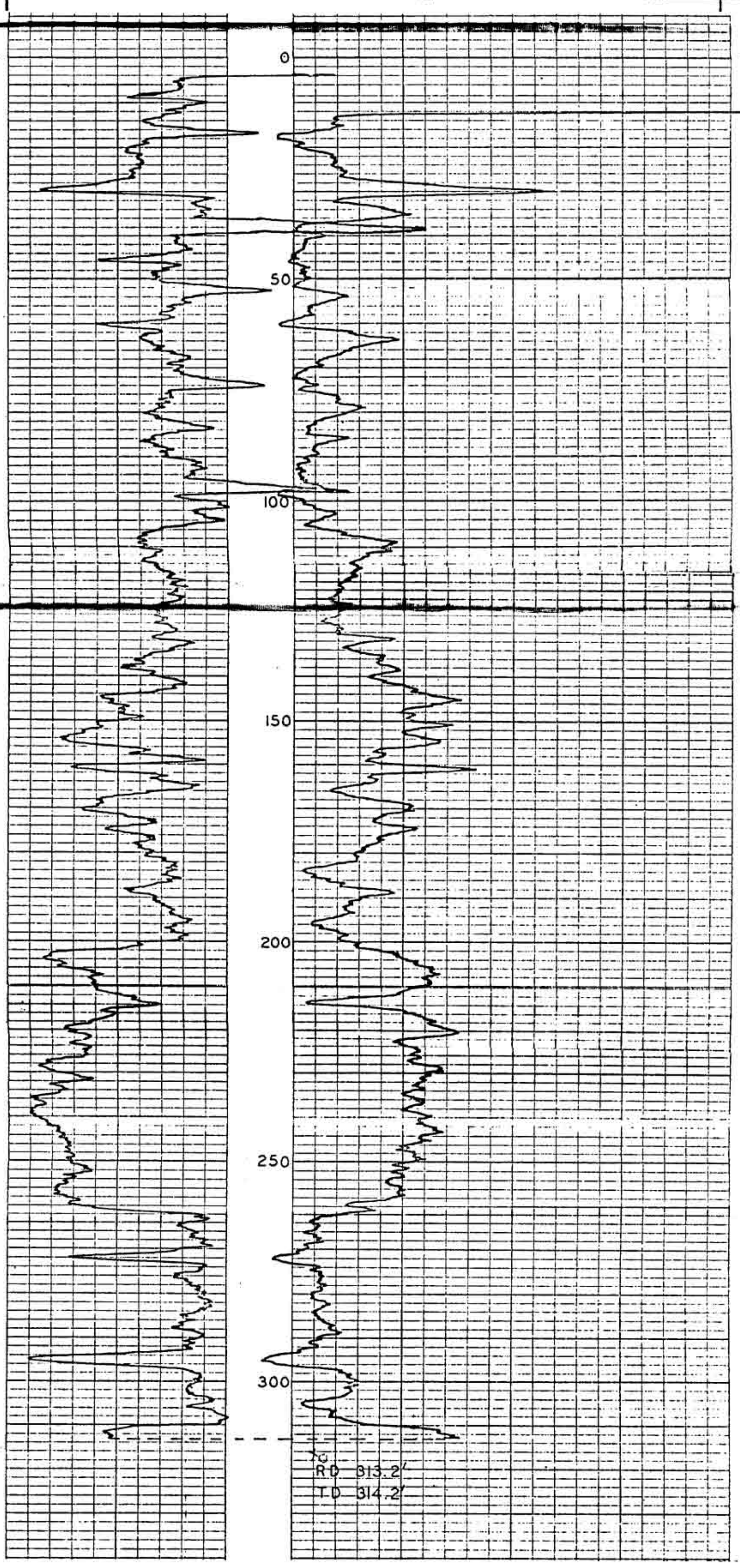
LOGGING DATA

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	313.2'	4'	25	2	10-.1	2L	20	2	0-.8	5L	

REFERENCE LITERATURE:

REMARKS

GAMMA RAY API UNITS — DEPTH AND CASING COLLARS — NEUTRON API UNITS



LAWSON NO. 1

CONTINENTAL OIL COMPANY

VERNON COUNTY, KANSAS

SEPTEMBER 11, 1964