

Plotted.
E.M.

31-14-19E

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY

Union National Bank Bldg., Wichita, Kansas

Plotted
E.M.

LOCATION SEC N $\frac{1}{2}$ NE $\frac{1}{2}$

SEC 31 T 14 R 19E;

CASING RECORD

Well West of Baldwin, Kansas.

10"

FARM

Rappard

NO. 1

COUNTY

Douglas.

20"

8 1-4

COMPANY

Sperry Oil and Gas Co.

15 1-2

6 5-8

CONTRACTOR

12 1-2

5 3-16

COMMENCED

COMPLETED



TOTAL DEPTH

SHOT

QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION

INITIAL PRODUCTION

DATE ISSUED

Formation

Depth.

shale blue	160
lime water	168
shale light	280
lime white	350
shale light	430
lime white	480
shale dark and lime shells no wtr	580
shale white and 8 $\frac{1}{2}$	595
bdyb lime	665
sdv shale water enough to drill	700
to drill	715
cave	
shale light	850
850 6 $\frac{1}{2}$	
lime brown	860
broken sand sh of gas Cave	880
shale white	890
lime shells and dark shale	1020
light pencil shale no wtr	1070
cave from 1025-1060	
water	1070
Fishing job tools in hole with 100'	
casings over them 1200' casing order	
shipped from Chanute Kansas, will set	
casing and fish for tools. They are	
about 40' off the 1st sand in Cherokee	
shales.	

1

VALERIUS, MCNUTT & HUGHES

PETROLEUM AND MINING GEOLOGISTS

OFFICES

TULSA, OKLA. BILLINGS, MONT.

Tulsa, Oklahoma.

March 3, 1917.

Sperry Oil & Gas Company,

Tulsa, Oklahoma.

Attention Mr. Andrews.

Gentlemen:

Log Well #1 Rappard Farm. SE Corner of
North half of NE $\frac{1}{4}$ Section 31 Twp. 14S R. 19E.

From	16 ft.	to	160 ft.	Blue shale.	144
"	160 ft.	to	168 ft.	lime-water.	8
"	168 ft.	to	280 ft.	shale-light.	112
"	280 ft.	to	350 ft.	lime, white.	70
"	350 ft.	to	430 ft.	shale, light.	60
"	430 ft.	to	480 ft.	lime, white.	50
"	480 ft.	to	580 ft.	Dark shale and lime shell, no water.	
"	580 ft.	to	595 ft.	White shale and 595 ft. 8 $\frac{1}{4}$ casg.	15
"	595 ft.	to	665 ft.	lime.	
"	665 ft.	to	700 ft.	Dark shale.	70
"	700 ft.	to	715 ft.	sandy shale-water-Enough to drill	
				cave.	15
"	715 ft.	to	850 ft.	shale, light (850-6 $\frac{1}{4}$ casg.)	135
"	850 ft.	to	860 ft.	lime, brown.	10
"	860 ft.	to	880 ft.	Broken sand, show of gas, cave.	20
"	880 ft.	to	890 ft.	White shale.	10
"	890 ft.	to	1020 ft.	Lime shells and Dark shale.	30
"	1020 ft.	to	1070 ft.	Light pencil shale (Cave from	
				1025 to 1060) No Water.	50

Well west of Baldwin, KS

M.M. VALERIUS, GEOLOGIST, EXAMINATION AND VALUATION OF OIL PROPERTIES
V.H. MCNUTT, GEOLOGIST, PETROLEUM AND METALLIC EXAMINATIONS
C.R. FORBES, E.M. COAL AND METAL MINING PROBLEMS
J.C. INGRAM, CHEMIST, CHEMICAL ANALYSES
V.H. HUGHES, E.M. GEOLOGIST, PETROLEUM AND METALLIC EXAMINATIONS
H.T. MANN, E.M. METALLURGY AND TREATMENT OF ORES

VALERIUS, MCNUTT & HUGHES

PETROLEUM AND MINING GEOLOGISTS

OFFICES

TULSA, OKLA. BILLINGS, MONT.

Fishing job, tools in hole with 100 feet
cavings over them. 1200 feet casing ordered. Shipped
from Chanute today. Will set casing and fish for
tools. They are about 40 feet off first sand in
Cherokee Shales.

We would be pleased to have a copy of your
well record now being drilled ^{near} Centropolis, Kansas.

Very truly yours,

VALERIUS, MCNUTT & HUGHES.

Per M.M. Valerius

get Record of
Crumwell
sand above
Party

Company Sperry Oil & Gas No. 1 Farm Rappard
Elev. 1038.8 Location SW NW NW S. 31 T. 14 S.R. 19
18-6558 11-40-35M

County Douglas

I. P. Dry

T. D. 1070

Comm.

Comp.

P. B.

Strip log

Shows

Water

Oil

Gas

T. Wellington...
T. Donegal...
T. Winfield...
B. Florence...
B. Wreford...
B. Foraker...
T. Brownville...
T. Tarkio...
T. Burlingame...
Howard...
T. Topeka...
T. Deer Creek...

T. Lecompton...
B. Oread...
T. Haskell...

T. Stanton...
T. Plattsburg...
T. Iola...
"Layton" sd...
B. Hertha...
Knobtown sd...
"Basal Mo." sd...
T. Des Moines...

Depth

Datum

665 + 374

Formation

Depth

Datum

Top Pawnee...
Base Ft. Scott...
"Squirrel" sd...
Ardmore ls...
"Burbank" sd...
"Bartlesville"...
Burgess...
Basal Penn...
Top. Miss...
Kinderhook...
Misener...
Hunton...
Sylv. Maqo...
Viola...
Simpson...
Arbuckle...

Basal sd...
Pre-Camb...
T. D...