

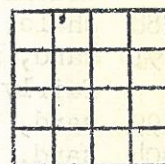
Wichita, Kansas

No. 2

SEC. 26 T. 26 R. 13W
NW NE NW

Issued. 5-29-54

KANSAS



Elevation. 1913! DF

Production. 302 Bbls. & no wtr.

CASING:

8 5/8" 541'

5 1/2" 43531

Figures Indicate Bottom of Formations.

30	surface		
300	clay & shale		dense to finely sucrose, some
546	red bed, shells & sand		oolitic; spotted vugular and
727	no log		oolicastic porosity
808	red bed	3894	limestone & chert, as above, no
832	anhydrite		porosity
1250	red bed, shells & shale	3901	porous limestone, as above
1610	shale & shells	3927	limestone, tan to brown, dense; less
1835	salt, shale & shells		chert; streaks gray-brown shale
1985	limestone	3930	limestone, gray to tan, oolitic,
2220	limestone & shale		finely sucrose; good oolicastic and
2560	shale & limestone	3944	limestone, gray, dense; trace gray,
2745	limestone & shale		opaque chert; streaks shale
3064	shale & limestone	3946	limestone, gray to light gray, sub-
3430	limestone & shale		crystalline, oolitic; good vugular
3500	sandy limestone		and oolicastic porosity.
3543	limestone, white to light tan, finely	3979	limestone, tan, dense; chert, white
	crystalline to dense; some vugular		to light gray, semi-translucent;
	porosity		streaks shale
3554	limestone, light gray; dense; shale,	3982	limestone, gray, sub-crystalline;
	gray.		fair spotted vugular porosity
3564	limestone, tan, finely crystalline	4000	limestone, tan to gray, dense; chert,
	to sucrose; spotted vugular porosity		gray, opaque; streaks brown and gray
	3554 - 62		shale
3568	shale, brown-black fissile, micaceous	4005	limestone, gray-brown, mottled;
3574	limestone, brown-gray, sub-crystalline		spotted vugular and oolicastic
	to dense		porosity
3581	shale, gray-green to gray	4033	limestone, brown, gray & tan, dense;
3598	limestone, light tan to cream, dense		chert, brown, semi-translucent to
	to sub-crystalline; spotted porosity		gray, opaque; thin streaks gray-
	3585-98		black shale
3637	shale, gray-green and gray; some fine	4036	limestone, tan, sub-crystalline,
	gray, micaceous siltstone; trace fine		slightly oolitic; good oolicastic
	gray sand		and fine vugular porosity
3672	sand, gray to green-gray, fine to sub-	4078	limestone, gray to brown, dense to
	medium, micaceous, angular		finely crystalline; streaks gray &
3739	limestone, brown to brown-gray, dense		gray-black shale
3755	mostly gray shale; streaks limestone,	4087	shale, brown, to gray-green to green
	as above	4110	limestone, light gray to green, dense
3781	limestone, gray, finely crystalline,		to finely crystalline; chert, brown
	some oolitic; trace gray opaque chert;		to salmon to amber; streaks shale,
	streaks brown and gray shale.		as above
3798	limestone, gray, finely crystalline	4118	limestone, gray to white, sub-crystal-
	to sucrose; good vugular porosity		line to dense, mottled, very cherty;
3810	limestone, tan, sub-crystalline to		spotted vugular porosity
	granular; chert, as above; streak	4131	shale & limestone streaks
	gray-brown shale at bottom.	4138	limestone, as above; some gray,
3820	limestone, tan to white, finely		silicified limestone with gilsonite
	crystalline; spotted vugular porosity		stains
3853	limestone, tan, sub-crystalline to	4173	shale, brown, green, red-brown and
	granular; increase in chert, as above		maroon; decrease in chert, as above
3857	limestone, as above; some vugular	4191	chert, white, opaque to semi-trans-
	porosity		lucent, vitreous to devitrified;
3862	limestone and chert, as above		chert, salmon & gray to brown, semi-
3874	limestone, gray-brown, dense to sub-		translucent; chert, white, vitreous,
	crystalline; spotted vugular porosity;		vuggy.
	chert, as above	4193	shale, gray-green to green to gray-
3878	limestone & chert, as above; no		black.
	porosity.	4202	limestone, brown-gray, earthy
3890	limestone, gray to dark gray-brown.	4212	shale, as above

(over)

4250 chert, milky, translucent, spicular;
chert, white, opaque, vitreous to
partly devitrified; much white to
brown, devitrified chert

4255 limestone, white, sub-crystalline
sandy, some chalky

4269 shale, pale green to green-gray to
olive, sandy

4278 dolomite, tan to brown to slightly
pink, finely crystalline; some
yellow-gray, weathered, sandy
dolomite.

4288 shale, as above

4291 sand, gray to tan, sub-rounded, fine
fairly well sorted, dirty

4299 sand, as above, very shaly

4304 sand, as above, shaly

4310 sand, white to tan, medium, sub-
rounded, fairly well sorted

4326 mostly shale gray-green and dark
gray; probable thin streaks sand

4332 sand, gray, fine to medium, poorly
sorted, dolomitic, sub-rounded to
sub-angular

4352 shale, as above; streaks sand and
sandy dolomite, as above

4356 dolomite, cream to tan, finely
crystalline to medium crystalline

4364 dolomite, as above; spotted vugular
porosity

4366 shale, forrest green

4371 dolomite, cream to buff, medium
crystalline to sub-crystalline;
spotted good vugular and oolitic
porosity; chert, white to gray,
oolitic. RTD

Total Depth

Tops:

Hebner	3564
Leavenworth	3568
Snyderville	3574
Toronto	3581
Douglas	3598
Brown Lansing	3732
Lansing	3755
Base Kansas City	4078
Marmaton	4078
Mississippi	4173
Kinderhook	4191
Viola	4212
Simpson	4255
Arbuckle	4352

DRILL STEM TESTS:

- #1 Miss. 4173-93, open 1 hr; good blow
throughout test, Rec. 30' mud BHP 0"
(20 min.)
- #2 Viola 4203-50; open 1 hr., strong blow
throughout test; gas to surface in 43 min.
rec. 30' slightly oil & gas cut mud
120' heavily oil & gas cut mud, 120'
muddy oil, 60' clean oil with few slugs
mud BHP 1110# (20 min.)
- #3 Simpson 4260-95 packer failed
4245-95; open 1 hr., small blow
throughout test. Rec. 3950' gas, 15'
medium oil & gas cut mud, 60' muddy oil
& oily mud BHP 1155# (20 min.)
- #4 Arbuckle 4353-71; open 1 hr., strong
blow throughout test. gas to surface
in 38 min. Rec. 2630' clean oil
BHP 1380# (20 min.) IFP 390# FFP 1010#.

All measurements are from top of rotary
bushing, which is 3' above derrick floor.

Drillers log 0 - 3500'
Anhydrite Electric log top @ 832
sample log starts @ 3500';
3500-3543 no show
3554-3564 no show
3581-3598 no show
3637-3672 some brown oil stain
3781-3798 good odor, good spotted
stain
3810-3820 spotted stain
3853-3857 trace stain
3862-3874 slight odor, trace stain
3878-3890 odor; spotted stain
3894-3901 very slight spotted stain
3927-3930 good stain
3944-3946 good stain
3979-3982 spotted stain
4000-4005 spotted stain
4033-4036 slight odor, slight show
free oil
4110-4118 no show
4131-4138 no odor or free oil
4173-4191 slight show free oil,
trace odor; DST
4212-4250 slight show free oil, trace
odor; DST
4288-4291 very slight show free oil,
slight odor; DST
4291-4299 no show
4299-4304 slight to fair spotted
stain
4304-4310 slight to fair spotted
stain
4326-4332 no show
4356-4364 fair odor, slight show free
oil; DST
4366-4371 fair odor; slight to fair
show free oil; DST