

26-26-13 W

No. 2

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

Comp. 4-21-54

Shot or Treated.**Contractor.**

Issued. 5-29-54

County Pratt KANSAS

CASING:

8 5/8" 542'

5 1/2" 4353

Elevation. 1913! DE

Production. 302 Bbls. & no wtr.

Figures Indicate Bottom of Formations.

30	surface		dense to finely sucrose, some
300	clay & shale		oolitic; spotted vugular and
546	red bed, shells & sand		oolicastic porosity
727	no log	3894	limestone & chert, as above, no
808	red bed		porosity
832	anhydrite	3901	porous limestone, as above
1250	red bed, shells & shale	3927	limestone, tan to brown, dense; less
1610	shale & shells		chert; streaks gray-brown shale
1835	salt, shale & shells	3930	limestone, gray to tan, oolitic,
1985	limestone		finely sucrose; good oolicastic and
2220	limestone & shale		vugular porosity
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
3561	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-
	3505-78		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
- fine, 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:
Heebner 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# RFP 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

4371-4380 no show
4380-4390 no show
4390-4400 no show
4400-4410 no show
4410-4420 no show
4420-4430 no show
4430-4440 no show
4440-4450 no show
4450-4460 no show
4460-4470 no show
4470-4480 no show
4480-4490 no show
4490-4500 no show
4500-4510 no show
4510-4520 no show
4520-4530 no show
4530-4540 no show
4540-4550 no show
4550-4560 no show
4560-4570 no show
4570-4580 no show
4580-4590 no show
4590-4600 no show
4600-4610 no show
4610-4620 no show
4620-4630 no show
4630-4640 no show
4640-4650 no show
4650-4660 no show
4660-4670 no show
4670-4680 no show
4680-4690 no show
4690-4700 no show
4700-4710 no show
4710-4720 no show
4720-4730 no show
4730-4740 no show
4740-4750 no show
4750-4760 no show
4760-4770 no show
4770-4780 no show
4780-4790 no show
4790-4800 no show
4800-4810 no show
4810-4820 no show
4820-4830 no show
4830-4840 no show
4840-4850 no show
4850-4860 no show
4860-4870 no show
4870-4880 no show
4880-4890 no show
4890-4900 no show
4900-4910 no show
4910-4920 no show
4920-4930 no show
4930-4940 no show
4940-4950 no show
4950-4960 no show
4960-4970 no show
4970-4980 no show
4980-4990 no show
4990-5000 no show