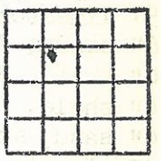
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company SCHAFER & ROSS
Farm- Seidel No. 3

SEC. 19 T. 27 R. 12W
NW SE NW

Total Depth. 4355
Comm. 1-28-54 Comp. 3-17-54
Shot or Treated.
Contractor.
Issued. 5-29-54

County Pratt
KANSAS



Elevation 1873 D.F.

CASING:
8 5/8" 347' cem w/225 sx
5 1/2 " 4355' cem w/175 sx

Production. BHB 2223 Bbbls & no water

Notes: All measurement are from the top of the rotary bushing.

Figures indicate Bottom of Formations.

2. A Measurement correction of 5' was made at 3950' (3950-3945) It was found that an error had been made in tallying the drill pipe at about 2500'. Thislog has been corrected throughout.

Drillers Log 0 - 3500

sand,shale,shells 0-150
shale , shels 247
red beds 660
anhydrite 680
red beds 1050
shale, shells 1810
limestone 1925
shale, limestone 2350
shale, shells 2470
shale 2795
shale, shells 2890
limestone, shale 3290
shale, shells 3390
limestone, shale 3495

Sample Log 3495-T.D.

limestone, tr.chert 3526
shale,sft blk 3532
lime,brown 3535
shale,grn-gry 3544
lime,much chert 3565
shale,gry,grn,brn,tr, silty sand 3703
tr.fine silty mic. sand,especially from 3600-23 and 3653-58
lime, brn; some gry-brn 3710
shale, strks lime 3725
lime tan-brn;gr fossils & oolites 3752
shale gray 3754
limestone 3758
lime; some oolities some vug. poro. 3768
limestone brown,dns 3778
shale,grn-gry 3781
limestone 3784
shale 3787
lime,stks vug.poro. 3797
lime some vug.poro. 3800
limestone lgt tan 3816
shale,grn-gry 3817
limestone 3824
shale gray 3826
lime tan & brn strks porosity 3832
limestone, no poro. 3840
lime,vy good vug.poro. 3853
lime,chert 3857
limestone tan to brn; some chert 3861
shale, gray 3864
limestone,some poro. 3873
limestone,brn; chert 3881
shale, grn & brn 3886
lime, brn 3892
limestone,gry,dns 3901
shale,gry & maroon 3903
lime,tan 3909
lime,tan to brn 3917
shale gry 3918
limestone,possible tace poro. 3927
limestone,tan,dns 3935
lime,lgt tan 3941
limestone brn dns 3960
shale gry 3970
limestone tan 3973
limestone,tan dns 3978
lime 3981
limestone brn dns 3996
shale,grn & brn 3997
lime tan to brn, some chert brn 4004
shale 4008
limestone 4014
shale gry 4016
lime,gry to brn 4021
limestone 4036
shale, gry & brn 4037
limestone 4040
shale 4042
limestone 4048
shale 4052
limestone 4056
shale 4058
limestone 4063
shale,grn-gry 4075
limestone,gry,sub-crystalline 4083
shale, green-gry 4085
limestone,wht chalky 4099
shale 4103
limestone,tan dns 4109
shale 4116
lime;much chert 4135
sone chert; some lime;much shale green & green-gray 4149
chert, also red; some simestone 4157
some chert, mostly shale grn-gry,brn 4169
chert,some lgt tan, amber w/dead stn 4188
shale, gry to grn-gry;purple,maroon; some lime grn-gry 4217
lime, drk brn 4221
chert;brown to amber 4233
chert w/grn shale 4243
chert 4257
lime,trc sdy 4263
shale,drk grn,tr crse sand grns 4268
sand, slightly shaly 4273
shale, grn sdy 4277
sand 4281
dolomite brn sdy 4283
lime drk brn,strks dolomite 4288
dolomite strks gry brn shaly & sdy shale 4291
shale green sdy 4294
sand, wht to green poorly sorted,shaly 4300
sand,grn silty 4302
sand,grn,glassy 4333
sand, shaly 4342
shale, grn, sdy at top to not sdy at bottom 4355
Total Depth

Tops:
Stone Corral (EL.Log) 660
Heebner 3526
Leavenworth 3532
Snyderville 3535
Toronto 3544
Douglas 3565
Brown Lansing 3703
Lansing 3725
Base Kansas City 4063
Marmaton 4063
Conglomerate 4149-69
Mississippi 4169
Kinderhook 4188
Viola 4221
Simpson 4263

DST: #1 3751-72 (Corr.) Open 1 hr. Strong blow Rec, 600' gas,105' oil & gas cut mud, 60'oily wtr. IFP 30#,FFP 60#, BHP 1010# (20 min.)

CORE RECORDS: This well was diamond cored from 4275 to T.D.
#1 4275-4325 Rec. 50'
Top 5"shale,gry-grn
18"shale,grn,scy; thin strks sand

(OVER)

Schafer & Ross
3 Seidel
19-27-12W
NW SE NW
Pratt, Co.

(Continued)

6"shale, bright green sdy
4'sand, wht,submed. to med.,quartzitic; some strks shale,bright grn,cal. Fair odor and slgt stn in top of sand.
2' dol. brn, hrd, finely xyln, w/wht quartzitic sand inclusions.
5' limestone,hrd,drk brn, vy dns, w/interbedded stks of dol. as above.
6" sand & dolomite as above
6" shale, dark brown,dense, slight odor
6" shale, dark gray, waxy
6" sand, shaly, corse, poorly sorted, good odor & stain
1'dolomite, gry-brn shaly,porous, good odor & bleeding oil bubles of gas
3' shale grn, fairly sdy (4" at btm bright green)
6 ' shale, wht to grn, poorly sorted, cross-bedded, shaly & silty. Strks poro.w/ good stn & odor-bleeding oil
18" sand, grn, slity,tight, Trace spotted stain
23' Btm sand, brn, glassy; slightly quartzitic to friable. Well sorted, med.ang. to subrounded. Very well sat.-good odor (few thin stks of grn shale,none more than $\frac{1}{2}$"

CORE #2 4325-4355 T.D.; rec. 30'
Top 8' sand, quartzitic,hrd,well,sorted. Fair poro. good sat & odor.
6' sand, as above, intercalated w/concave-convex strks.bright green shale
3' sand, very hard, quartzitic, brn to wht. Some shale strks, fair odor & S.O.
13' shale, grn to drk grn, grades from fairly sdy at top to not sdy at btm. Much pyrite and phosphate.

Show: Fair odor, some stain no free oil; DST 3768-3778
Possibly some stain 3787-3797
Fair stain 3797-3800
Trace stain 3826-3832
Light stain 3840-3853
Slight stain 3857-3861
Slight Stain 3864-3873
Slight stain 3886-3892
Trace drk stn 3903-3909
No Show 3918-3927
Trace dead black stain 3935-3941
Spotted drk stn 3970-3973
Trace drk stn 3978-3981
Spotted drk stn 4016-4021
Viola;no show in top 4221-4233
Fair lgt brn oil stain 4243-4257
Good stain 4268-4273
Trace stain & faor odor 4277-4281
No show 4281-4283
No show 4283-4288
Fair show oil 4288-4291
Good odor & show oil 4294-4300
No show 4300-4302
Very good show oil; probably carries water below 4324
Slight show oil 4333-4342
T.D. 4355 Still in Simpson

Ran Gamma Ray-Laterolog-Microlaterolog 2-15-54