

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

Company. RINE & CITIES SERVICE OIL COMPANY

SEC. 34 T. 26 R. 13W

Farm. Briggeman "C"

No. 1

SE SE NE

Total Depth. 4390 RB

County Pratt

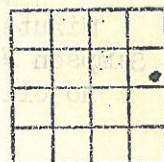
KANSAS

Comm. 8-6-52 Comp. 9-10-52

Shot or Treated.

Contractor.

Issued. 10-18-52



CASING:

8 5/8" 844' cem w/455 sx
5 1/2" 4385' cem w/250 sx

Elevation. 1940 DF

Production. 256 bbls

NOTE: All Measurements are taken from the top of the rotary bushing which is 2' above the derrick floor.

Drillers log 0 - 3500
sand, clay, shale 0 - 400
red bed 780
anhydrite 810
red bed 940
red bed, shale 1350
shale, shells 1500
shale, shells, salt 1850
lime, shale 3215
limestone 3500

Sample Log 3500 to T.D.
limestone 3505
lime, good vug por.

No shows 3510
limestone 3514
lime, porous. No show 3549
shale brown 3555
lime brown, dolomitic 3568
shale brown-blk 3574
limestone, gry-brown 3578
shale gry-green 3588
lime gry-grn, shale 3607
shale gry-grn, sand 3633
sand light grn 3669
shale gry-green,
silty shale, strks
sand 3728
limestone brown dnse 3734
limestone, strks shale 3756
limestone 3781

limestone; fair to
good vug. poro.
Fair odor, fair
show free oil 3796

lime, strks brn shale 3810
lime, good vug. poro.
no show 3822

lime brown, strks
brown shale 3847

limestone. Fair
spotted stain, some
dead stain. Fair
spotted vug. poro. 3853

lime, brown; strks
brown shale 3860

lime brn, spotted
pinpoint poro. Good
stain 3871

limestone brown dnse 3875
lime gry-brn, spotted
pinpoint & fine vug.

poro. Spotted stn 3895
lime, shale strks 3904

lime, gry-brn, trace
chert, slight spotted
stain 3909

lime, brn; strks gry-grn

Figures indicate Bottom of Formations.
& brown shale 3922

lime, Spotted show
free oil 3926

lime brown 3937

lime, Spotted stain 3944

lime gry-brn dense 3955

lime brn, Good stn,
spotted show free
oil. 3963

lime, strks brn & grn
shale 3974

lime tan-brown, Good
odor, fair to good
show free oil. 3979

mostly shale, gry-grn &
brown, some lime 3989

limestone, Good odor,
very good show free

oil. Good vug, poro. 3991
mostly limestone; chert;

strks gry-green shale 4031

lime brn, spotted pin-
point poro. Spotted
stain 4038

lime tan-gry-brn;
chert; strks shale 4076

shale gry-grn; strks
limestone; trace chert 4097

lime, chert. NS 4109
Streak porosity 4103-3109

shale, lime, chert 4124
limestone, spotted

pinpoint poro; chert
Spotted stain 4130

shale, limestone 4137
chert brn, sli odor

sli show free oil 4144
shale gry-grn; chert 4163

chert brn. Light brn
stn, no odor or free

oil; much dead stn 4190
shale gry-grn 4196

chert brown, Lgt brn
stn, sli odor, no

free oil. 4221
Streak shale 4207-10

shale 4224
chert brn; porous.

Trace odor, no free
oil, brn to blk stn 4271

shale gry-grn 4279
lime sdy 4285

shale, bright green,
sandy-sand 4290

dolomite brown, sdy;
sand brn, dolomitic.

Spotted trace gilenitic
stain, no odor or free

oil. Porous 4291-95 4295
sand; some sdy dolo.

No porosity 4301

shale bright green
sandy 4304

sand dolomitic, sdy
dolo. Spotted gil-

sonitic stain. 4310
Porous 4305-10 4310

dolo brn to tan, sdy 4313
sand, dolomitic

spotted stn, as
above 4318

dolo sdy; bright grn
shale strks 4324

sand. Fair show lgt
brown free oil 4332

sand, porous, as
above. Fair show

lgt brn free oil 4343
shale bright green to

grn-blk; sand; strks
dolo., as above 4373

dolo. brown. No show 4378
shale grn, grn-blk 4382

dolo; chert 4387
dolomite, gry 4390

Total Depth RTD

Tops:

Stone Corral (Drillers) 780

Heebner 3568

Leavenworth 3574

Snyderville 3578

Toronto 3588

Douglas (Probable
top) 3607

Brown Lansing 3728

Lansing 3756

Probable Base KC 4076

Marmaton (?) 4076

Mississippi 4137

Kinderhook 4190

Viola 4224

Simpson 4285

Arbuckle 4382

Shows in Arbuckle to T.D.

DRILL STEM TESTS:

Lansing #1 3755-3800 open

1 hr; strong blow throat,

gas to surface in 20 min.

Rec. 65' heavily oil & ga

cut mud 180' muddy oil, 90'

clean oil & 90' oily wtr

BHP 1275# (20 min) IFP

375# FFP 375#

" #2 3971-95 op 1 hr; weak

blow throat Rec 150' GCI

tr oil BHP 1300# (20 min)

Mississippi #3 4134-48

straddle packer test w/7'

(OVER)

No. 1 Briggeman "C"
34-26-13W
SE SE NE

(DST continued)

of anchor below bottom packer. T.D. at time of test was 4155. Open 30 mins.-weak blow for 7 minutes. Rec. 60' mud, no oil, gas or water, BHP 0 (15 min)

#4 4150-85 Open 1 hr - strong blow throughout test Rec. 60' mud, no oil, gas or wtr. BHP 300# (20min)

Viola #5 4213-48 Op 1 hr. Strong blow thruout test. Rec. 900' gas & 150' slightly oil & gas cut mud. BHP 405# (20 min)

" #6 4248-95 Mis-run; hit bridge in hole,

#7 4248-95 Open 1 hr - strong blow throughout test, gas to surface in 17 minutes. Rec. 3650' clean gassy-oil. BHP 1365# (20 min.) IFP 450# FFP 810#

Simpson #8 4307-45 Open 1 hr - strong blow throughout test. Rec. 2670' salt wtr, no oil gas or wtr BHP 1425# (20 min)