

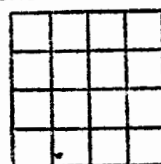
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- H. L. MOORE
Farm- Gobin No. 1

SEC. 23 T. 26 R. 13W
SW SE SW

Total Depth. 4378
Comm. 1-14-54 Comp. 3-2-54
Shot or Treated.
Contractor.
Issued. 4-10-54

County Pratt KANSAS



Elevation. 1945 D.F.

Production. 410 bbls & no wtr.

CASING:

8 5/8" 821 cem. w/450 sx.
5 1/2" 4352 cem. w/150 sx.

Figures indicate Bottom of Formations.

All meas. from top of R.B. 3' above Derrick Floor.
Drillers log 0-3500 Sample log 3500-T.D.

520 surface sand & clay
812 red bed
840 Anhyd.
1590 shells & shale
1780 shale & shells
2230 limestone & shale
3457 limestone & shale
3500 limestone
3502 shale gry
3524 limestone, wh to lgt gry finely xylm
to sub-xylm, some oolitic; spotted vug. por.
3531 limestone as above no por.
3549 limestone, tan to buff sub-xylm;
spotted vug. por.
3553 shale gry-blk
3562 limestone buff sub-xylm
3571 limestone cream finely xylm spotted
vug. por.
3576 shale, brn-blk, fillile
3580 limestone lgt gry to brn dense
3586 shale, gry-green to gry-blk
3599 limestone, cream to wh, sub-xylm to
finely xylm (porous 3596-99)
3642 shale gry-grn to gry-blk; some fine
gry, micaceous siltstone; strks fine
to med, angular, silty, micaceous, dolo-
mitic sand
3680 sand gry to gry-grn to brn fine to
med. micaceous, dolomitic
3739 shale, gry to drk gry; strks sand
as above
3743 limestone, tan to brn dense
3759 mostly gry shale; strks lime as above
3791 lime gry to brn mottled finely xylm
to coarsely xylm
3802 limestone gry mottled sub-xylm; fair
vug. por
3815 limestone gry sub-xylm to dense; strk
gry shale at bottom
3819 limestone gry to tan, sub-xylm to
finely xylm; good vug. por.
3822 lime & gry shale
3828 porous limestone as above.
3870 limestone, brn sub-xylm to dense
resinous; chert, blue gry to white to brn
opaque semi-vitreous; strks gry shale
3881 limestone gry sub-xylm good spotted
vug. por.
3886 limestone gry dense; chert as above
3896 limestone gry to tan sub-xylm
spotted vug. por.
3900 limestone as above no por.
3909 limestone brn finely sucrose fair
vug. por., much gry opaque chert
3917 mostly gry & brn shale; strks lime
3921 lime gry dense; good spotted
vug. por.

3934 lime tan to gry sub-xylm mottled
some resinous; gry & brn shale strks
3939 lime lgt gry to tan sub-xylm;
oolitic; spotted oolitic & vug por.
3951 lime tan to gry dense; strk brn
& gry shale at bottom
3957 lime buff sub-xylm oolitic
spotted vug. por.
3966 lime lgt gry to wh, sub xylm
3974 lime wh to lgt tan, sub-xylm
oolitic good vug. por.
3986 lime gry & tan sub-xylm to
dense; chert gry opaque
3989 lime tan sub-xylm spotted vug
por.
3996 lime & shale strks
4001 lime gry to tan sub-xylm spotted
vug. por; chert gry as above
4006 mostly gry-brn shale, some thin
lime strks
4010 lime porous as above
4031 lime gry to buff sub-xylm to
dense, lighographic; chert tan to
gry semi-translucent
4038 shale gry & gry-blk
4042 lime as above
4048 lime lgt gry finely sucrose
oolitic fair vug. por.
4084 lime tan to brn dense resinous
some slightly translucent; strks
gry & gry-blk shale
4094 shale gry-green to gry-blk & brn
4100 lime brn to gry sub-xylm to xylm
4108 shale as above
4119 lime gry to buff, sub-xylm to
finely xylm; chert, wh salmon gry,
vitreous, translucent
4125 shale as above
4150 lime gry to tan finely sucrose
to sub-xylm spotted pinpoint por.
4125-46; chert as above
4185 shale as above, incr in grn shale
some red shale, chert, vari colored
opaque to translucent, vitreous to semi-
vitreous some oolitic
4200 chert wh to lgt salmon opaque
vitreous, some vug. por; strks tan
sub-xylm resinous lime
4203 shale gry green to gry-blk &
sliver-gry. micaceous
4211 lime brn sub-xylm
4216 shale as above
4252 chert wh opaque vitreous some
semi-translucent; chert wh trans.
lacy; chert brn devitrified, porous
4260 lime brn finely xylm earthy very
sandy
4271 shale gry to gry-green some sdy.

(OVER)

H. L. Moore
No 1 Gobin
23-26-13W
SW SE SW
Cont'd.

4274 dolo., lgt tan to brn finely xyln
to sub-xyln; spotted vu. por.
4280 dolo. cream to lgt tan sub-xyln to
finely xyln
4285 sand clear, poorly sorted angular
mdd. large grans.
4289 shale, drk green sdy
4294 sand as above
4301 shale, drk green sdy & shaly
sand as above
4304 sand as above finer
4350 shale gry to gry-green to drk green
sdv strks sand as above
4360 dolo. cream to buff finely xyln,
rhombohedral, fair spotted vug. por;
chert milky wh, semi-trans.
4367 dolo. as above; strks gry green shale
4369 dolo. cream oolitic finely xyln, spotted
vug. & oolitic por.
4373 dolo. cream to buff, med xyln; oolitic
chert as above
4378 dolo. tan, finely sucrose oolitic
fair oolitic por.
Total Depth

Tops:

Stone Corral	612
Heebner	3571
Leavenworth	3576
Snyderville	3580
Toronto	3586
Douglas	3599
Brown Lansing	3739
Lansing	3759
Base K.C.	4084
Marmaton	4084
Mississippi	4185
Kinderhook	4200
Viola	4216
Simpson	4260
Arbuckle	4350

D.S.T. # 1 4029-49; open 1 hr. weak blow
which died in 2 min. Rec. 15' mud. BHP 0/
15 mins. Kansas City.

D.S.T. # 2 Viola: 4209-59; open 1 hr. strong
blow throughout test, gas to surface in
40 min. Rec. 570 heavily oil & gas cut
mud & muddy oil--few feet clean oil at
bottom. BHP 975# (20 mins) Initial
flowing press 120#. Final flowing press.
180#.

D.S.T. # 3 Simpson: 4262-78 open 1 hr.
strong blow throughout test, gas to
surface in 30 mins. Rec. 300' clean oil
300' muddy gassy oil BHP 1020# (20 mins.)
Init. flowing press 150#. Final flowing
press 270#.

D.S.T. # 4 4280-96; open 1 hr strong blow
throughout test, gas to surface in 31 mins.
Rec. 300' clean gassy oil. BHP 930# (20
mins.) Simpson

D.S.T. # 5 Arbuckle. 4352-78; open 1 hr.
strong blow throughout test gas to sur.
in 55 mins. Rec. 2600' clean oil BHP
1335# (20 mins.) Init. flowing press 340#
final flowing press 990#.

No show 3502-24

" " 3531-49

" " 3562-3571

" " 3586-99

Some brn oil stain 3642-80

slight odor & slight to fair stain 3791-3802
odor; fair stain 3815-19

odor, fair stain	3822-28
" slight "	3870-81
spotted stain	3886-96
good stain	3900-3909
fair stain	3917-21
spotted fair stain	3934-39
spotted stain	3951-57
fair stain	3966-74
spotted stain	3986-89
" "	3996-4001
" "	3006-10

fair show free oil

fair odor 4042-48

No show 4125-50

No show 4185-4200

slight to fair show free oil fair

odor 4216-52

slight odor, fair show free

oil 4271-74

good odor, fair show

free oil 4280-85

good odor, fair show

free oil 4289-94

fair odor, fair show

free oil 4301-04

slight to fair spotted show

free oil 4350-60

slight spotted show free

oil 4367-69

slight show free oil

4373-78