5-81

STATE Kansas

COMPANY Martin

COUNTY Edwards

FARM Wilson

WELL NO. 1

BLOCK

SURVEY

SEC. 29

T. 25S

R. 18W

TOTAL DEPTH 2035

C. SE. SE

0

COMMENCED

COMPLETED

REMARKS Elog !

ALTITUDE 2196 KB

PRODUCTION 120 BOPD

CASING RECORD

SHOT QUARTS BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

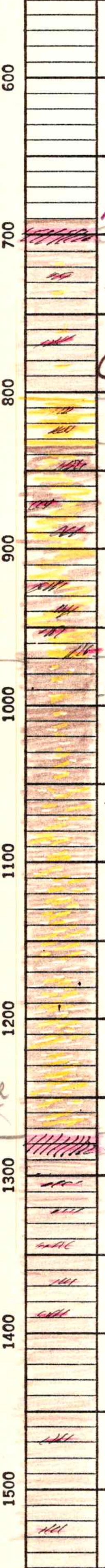
100

200

300

400

500



Samples start @ 690'

rb Sh

-97 wh anhydrite

-05

Blaine 697

rb Sh Slty Sh. Streaks anhydrite

Cedar Hills Sandstone 802

-02 rb slty impure, f-med g

-32 rounded free-drilling Sst. gypsiferous in part

Reddish-brn sandy chunky, gypsiferous Sh

-70

bright reddish-brn silty Sh.

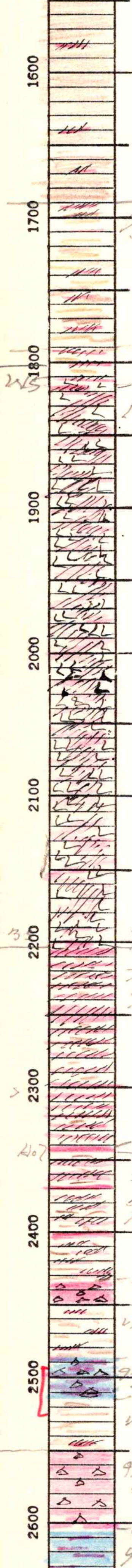
Cim Anhyd 1273

Anh 75

-73 wh + g anhydrite

-86

Rb + maroon sh with streaks anhydrite in part



WG 1690

-90 gray & greenish gray anhydritic sh beginning to show up in these very poor 30 ft. samples

-10

WS 1815

-15 indications of salt in broken shly anhydrite

Base Salt 2203

-03 Thin-bedded wh. & g. anhydrite with interbedded v.col sh

Hollenberg 2340

-40 bf, dse to micro-sucrosic selenitic dolo.
sh and anhydrite as above but with streaks of possibly caved Hollenberg type dolomite

Chase Group 2434

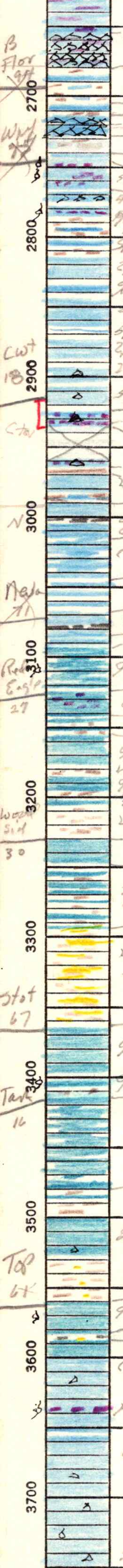
-34 lt to [illegible] dse to sucrosic
-50 tight sy dolo.
v.col. anhydritic sh

-87 g-bf, suc to f.xln sy dolomite
dse tiny dolomite. scat
-15 p.p. porosity in part.
v. col sh. with trace anhydrite

Towanda-Ft. Riley 2550

-50 g, bf + dk. brn suc to f.xln sy dolo. shly at base

-04
g-bf suc to f.xln dolomite



Florence 2654

-54 same but with abdt, g, dull op. fusulinidal △.
-80 g-bf, dd to f.Xln lst in v.col sh

Wreford 2712

-05 g-slty dse lst, sh lt to dk on v.col sh
-12
dense g gr spicular △ in g-bf
-39 dd f.Xln lst
v.col sh
-40 g-bf, dd f.Xln lst
-47
streaks micro-oolastic + pp por in lt g
g-bf, bf, suc. to f.Xln sl. dolo lst
g-bf, mottled dd f.fos lst [illegible]
g suc to f.Xln por. finely ooc dolo lst
v.col, mg sh.
gbf dd f.fos lst
v.col sh
lt g to gbf dd f. fos lst.
gbf dd f.Xln fos lst
lt g to bf, mottled dd f. fos lst
sl. dse lst
lt g to bf, dd f.Xln lst
lt g to bf, dse sl. cty lst
same

Cottonwood lst 2924

-24 f.p.p por lt g finely granular
sl. dolomitic lst. sl. cty
-36
sl. p.p
-65 fusulinid fragments in sl. lst, finely granular dolomitic lst. sl. cty
lt g, bf dse to f.Xln lst
-83 grey sh, lst
-90 g-bf, dd f.Xln lst
dk g to blk sh
-05 g, dse lst
-15
l-g dd f.Xln shy. fos lst

Neva 2990

gbf, dd f.Xln, thin-bedded fos lst
gbf, dd fos lst
g bf, g to blk sh. on bf, dd f.Xln lst
bf, dse lst.
-93
gbf, dd f.fos shy lst, sl. ooc + pp por in part
-24
abdt. fusulinids + some pp por
lt g bf, suc to f.Xln sl. dolo lst
thin beds bf, dse lst in v.col sh
abdt. fusulinids in
g, bf + brn mottled dd fos lst
v.col sh
g bf, mottled dd f. fos lst.
v.col sh
thin bed lst as above
v.col sh
-30
g-bf, dd f. fos lst.

thin-bedded lst. as above
with intercalated v.col sh

v.col, more or less
sandy micac sh.

-65
g-bf, dse to f.Xln lst
gbf, dd f.Xln lst, oolitic in part
-14 v.col sh.

lt g, bf + brn, dse, shy lst

bf, dd fos lst, in v.col sh

g bf + brn, dd f. fos lst
mottled in part. trace △
v.col sl. silty micac sh

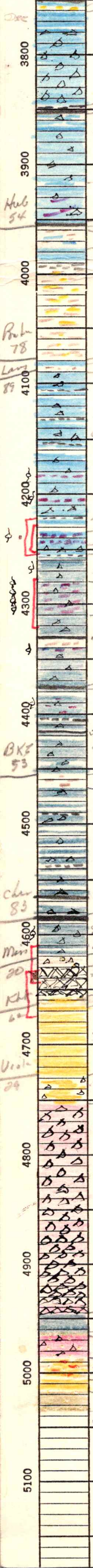
Howard-Topeka 3560

-60
g-bf, mottled, dd f. fos lst.
-83 faintly oolitic in part
-87 dk g, sl. silty micac sh
l-g, bf + brn dd f.Xln sl.
cty lst.

porous ooc + dolomitic in part

l, g + bf, dd f.Xln, more
or less fossilif. lst. sl.
cty in part

streaks blu sh on brn, dd f.Xln lst
a silty micac sh.



62
lt. g, dse to lithographic lst

lt to med g, & some of, dk, fos ay lst.

46 dk. g to blk sh,
54 g-bf, f. xln shly sli ay lst
lt. g to bf, lt of fos sli ay lst

shly in part
lst is sli. dolomitic near base

Hbnr Sh 3952

52 blk sh
56 brn, dk, xln lst,
60 v. col. sdy sh
87
89 wh to sugd. xln lst
dk g sh

v. col. sli sdy micac sh

Brown Lst 4080

80 lt to brn, dk, f. xln lst
87 v. col sh
90 lt g, dse ay lst
dk g sh on lt, dse lst

Lansing 4090

c, f. xln ay lst sli g. por
dk. g. sh on bf to brn dse lst
c, dse sli ay lst
dk & sh on bf, dse lst

thin porous, occ dolomitic zones in c, dk. xln, partly ay lst.

med to dk g sh on bf, dse lst
33 trace dk. oil stain in bf to brn
45 suc por. occ. dolomitic lst
53 c-g, dse ay lst
dk. g. sh on bf, dse lst
c-g, dse sli ay lst. faintly oolitic in c, g & bf sucrosic, por profusely
occasional sli ay dolomitic lst

c-bf, dse ay lst
blk sh on v. col. clay & sh

c-bf, dse ay lst sli dolomitic with scattered por at top
74 blk sh on bf to brn dk. xln lst
78 sli occ por in c-bf suc to f. xln sli ay sli dolo. lst
dk. g to blk sh on g-bf dse sli ay lst
blk sh on brown dse lst
c, g & bf, dse, ay lst, shly in part

BKC 4455

55 gray to variolored sh

thin bedded c, g & bf, more or less ay lst, intercalated sh is dk. g to blk in part

PBC 4619

blk sh
g-bf, dse ay, slightly oolitic lst

Miss 4630

c-bf, dse sli ay
19 v. col. Δ in vg. sli sdy clay & sh
30 trace gilsonite in residual osage-type Δ: wh. bkey & op. to subop.
56 green & rusty brn sdy sh
66

Khk Sh & Sst 4656

wh. very fg subr to sub rd tight to friable clean glassy sst
29
sst is broken & shly with some reworked Viola-type Δ
52

Viola 4752

wh. smooth op to sub op Δ in wh, g & bf, fine to med xln dolo

46
lt g, c, xln, non-ay lst
61 greenish sh

Sn 4961

65 g-bf, f to med xln sdy sli ay dolo
86 g, f-med, sub rd & frosted
87 shly impure dolomitic sst
19 wh. med to crs subx to sub rd & frosted, generally tight sst
olive-green, sub waxy sli sdy sh
36 TD

T.D. 5036
690

2346
1244