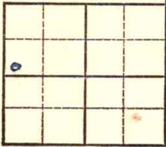
1-59

STATE Kansas	COMPANY General Crude
COUNTY Thomas	FARM Williams WELL NO. 1
BLOCK	SURVEY
SEC. 22	
T. 6 R. 35	TOTAL DEPTH 5301
	SW-SW-NW COMMENCED COMPLETED REMARKS Electrolog
ALTITUDE 3245	
PRODUCTION D+A	

CASING RECORD

DST 3786-99/1hr,	10' MUD
DST 5030-73/1hr,	2780' SW

SHOT	QUARTS	BETWEEN

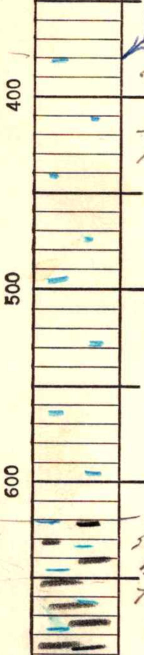
FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

100

200

300

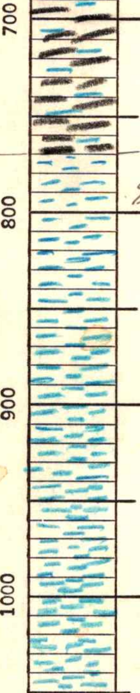
Samples Start @ 380'
in Pierre Sh



dark-gray soft fissile
Sh, calc Sh

Inoceramus prisms
in part

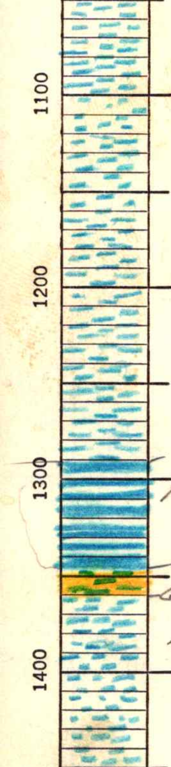
20
Sh is dk g in part &
is slightly more calcareous
than above



Niobrara 770

70

g, mot calc, fos. Sh.



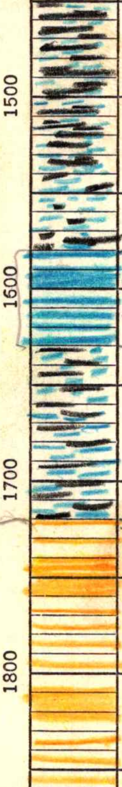
Ft. Hays 1290

90 Lt g, chalk v chalky impure shaly fos. lst

Codell Sst 1346

46 g, f g, shly, soft, friable
60 calc sst

med to dk g, mot calc fos sh



Greenhorn 1580

30

[illegible] to brn, fxln, chalky, [illegible], [illegible], & [illegible] bedded ls

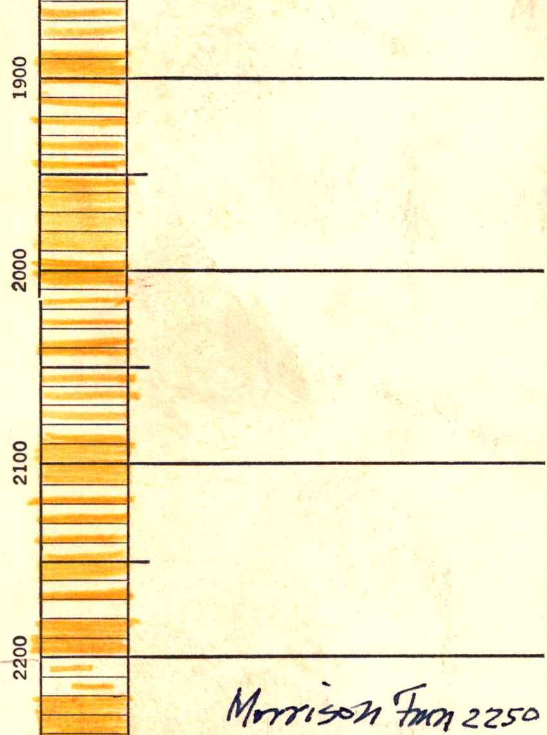
30

med to dk g, mot calc fos sh

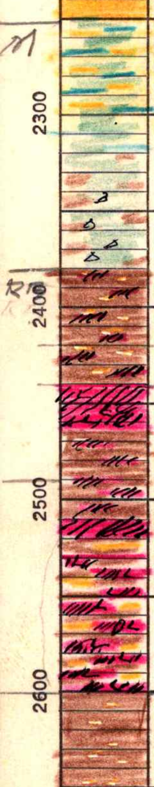
20 Dakota Group 1720

g,f to c.g. [illegible] sub rd

frosted, ill-sorted, pyritic, sideritic, tight to friable ss interbedded with v. ⊕, sdy sh



Morrison Fm 2250



50

pastel varicolored sandy clays & shales with thin beds e.g. lithographic in part ls

Traces pinkish translucent chalcedony

reddish-brn silty anhydritic sh

Permian Red Beds 2380

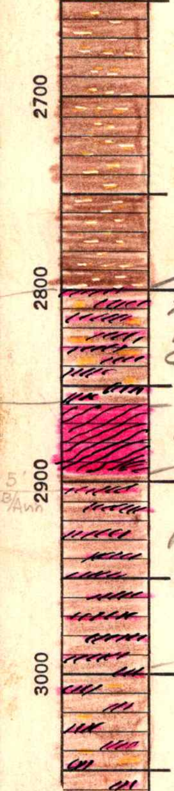
wh anhydrite & selenite. Halite casts

reddish-brn sandy anhydritic sh

wh anhyd.

reddish-brn sdy anhydritic sh. Halite casts in the anhydrite

Reddish-brn. silty sh



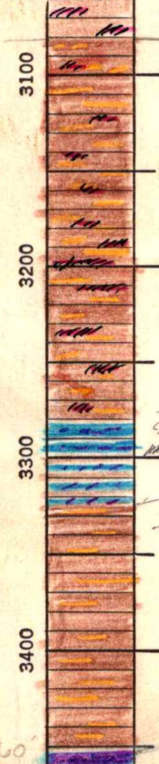
Crm Anhyd 2860

Reddish brn sdy sh
with interbedded
anhydrite & selenite

60
wh. anhydrite
96

Reddish brn & maroon
~~sh~~ anhydritic sh.

sandy in streaks



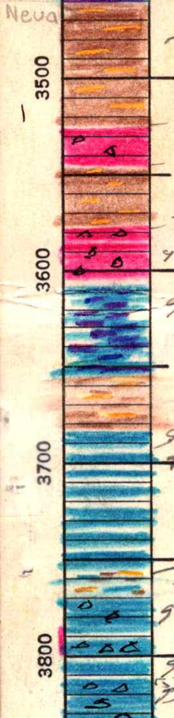
Reddish-brown
maroon sdy anhydritic sh

Gray, dse to micro-suc xx dolo lst
interbedded with reddish brown sh

reddish brown sdy sh

Neva ? 3453

53 Gray, suc to cxln. dolo



reddish-brn sdy sh

25 Ls. g, suc to co. Xln, sli Δy dolo
wh. op. Δ.
45

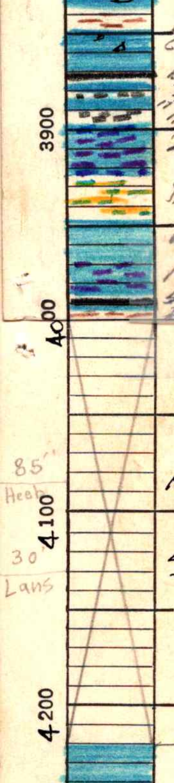
reddish-brn sdy sh.

57 Ls. g. suc to co. Xln, Δy dolo.
g-lt. suc to med Xln, Δy dolo

g-lt. suc to f. Xln. shaley dolo, lt

m-g sli sdy sh.
g-lt f. fos. sl. shaley
thin bedded ls.

m-g sdy, limey sh
g-lt f. sli, Δy
wh f.g. dse. Δy
g. dse
g. dse Δy



85'
Heeb
30'
Lans

v. carb sh
c-g, d f, [illegible]
blk sh
c-g, [illegible] f
[illegible] sh
"

cr, g to lt. f., gran. dolo. lst
g, f [illegible], subl micac calc, shaley [illegible]

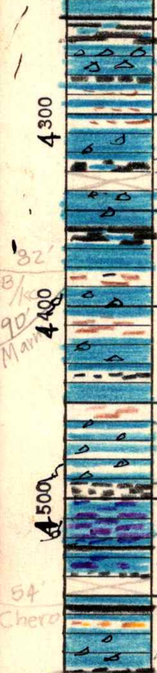
wh to g [illegible] dol.
poor a dolomitic in part
[illegible] sh

SKIP

Hbnr. Sh. (Scout Top) 4076

Ls. (Scout Top) 4124

crypt to foss.



dk. g to blk limey sh.

c, dtf, △y. ais pinkd subgrain por

dk. g to blk sh.

g, dtf

lt g, dse

wh, d-f, sl △y. streaks P.P. por

dk g to blk limey sh

skip

c, dtf, sl, △y, sl P.P. por

dk g to blk. limey sh

c, g dse

v. calc. sh.

c-g, dtf, sl △y. Scat occ por & spots dead oil stn

BKC 4382

c g dtf, sl △y

dk. g. to blk sh.

c-g dtf. P.P. por & spots very dk oil stn

v-calc. sh

c g dtf, thin bedded, shaley, sl △y lst. occ por near base

dk g. sh

g-tan, sucrosic por, dolo

blk sh. finely [illegible] in part

[illegible] △y, por, dolo lst

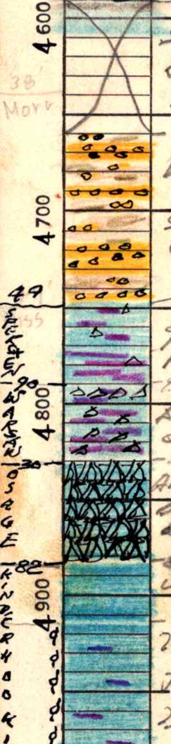
dk. g. sh

Cherokee 4554

g dtf sh

g-dk g sdy sh

g, dtf, △y. streaks P.P. por & spots gilsonite. dk g. sh at base



-90

samples 4590-4660
~~bo[illegible]~~ — all
Arbuckle dolomite!

60 **PBC (scout Top) 4626**

lg. sdy sh with inter-bedded g, f to c. g. & to subrd & frosted, ill-sorted conglomeratic sst.

ML 4749

49
g-bh f gran to med xlln por fos. sli dy dolo lst

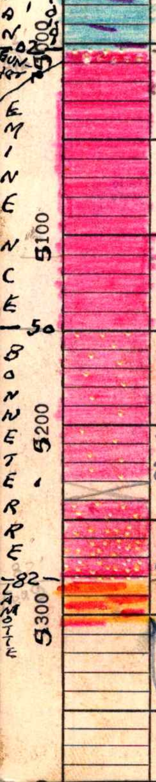
-90 g-bf mot & speckled op fos & lg gft f to co. xln fos. dolo lst.

-30
Abundant wht g, op to subop-blocky fos. & in lt gy to lt f. granite med xln. dolo lst

-82
white and bf, lithographic) lst.

-14
lst as above but oolitic for most part and dolomitic in streaks

lst is white for most part



Arbuckle 5002

-02

Wh-bf, suc to cxln, vuggy pors, [illegible] dolo. Sdy at top

Dolo is lighter in color & rhombic in part

wh, gray & bf, med xln to rhombic, vuggy por glauconitic dolo.

~~Paleozoic Bas~~

sand grns & glauconite abundant

Basal Paleozoic Sst 5282

-82 gy f to crs, subr to sub rd & frosted, highly dolomitic, profusely glauconitic sst

Total Depth 5301'
Samples to 5305'