Kanses

Gove

T. 11S R. 30W

34
o

ELEVATION 2900

PRODUCTION

2-73

Murfin COMPANY

Little NO. 1

COMMENCED C-Nw-SE

COMPLETED

REMARKS T.D. 4600

Elog!

Kraftbilt 187 ROSS-MARTIN CO.
TULSA 1, OKLAHOMA
PRINTED IN U.S.A.

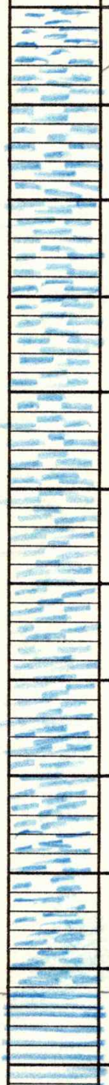
25 ft Samples to 3090!

100

Sples Starte 200' in Niobrara Sh

200

g, mot. calc. fos. sh.



300

400

500

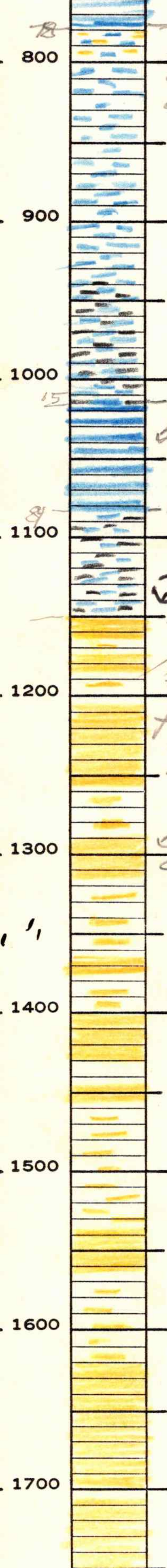
600

Ft. Hays 714

700

14

[illegible] v. f. fos porous chalky, impure thin-bedded lst



78
med to dk. g. mot calc. fos. Sh. Sd; Sdy at top

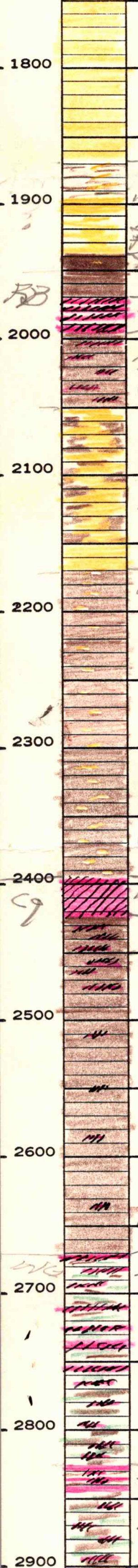
Greenhorn 1015

15
lt to brn f. fos, shly, impure broken lst

84
med to dk. g. mot calc. fos Sh.

Dakota Group 1150

58
g. f. to co. g. sub / to sub rd + frosted friable more or less pyritic sst — broken + shly in part brn sideritic concretions in part



68

vi calc sdy sh

wh, med to c.g, rounded frosted, free-drilling sst broken & sly in lower part

Perm. Red Beds 1939

39

Blaine 1970

RB

wh broken thin bedded anhydrite

rd anhydritic sh

Cedar Hills Sst. 2050

orange & pink

vf, f.g subrd to sub angular

friable sst

broken & sly for most part

bright reddish-brn silty sh

Crim. Anhyd. 2395

95

Cg

wh. & g, massive anhydrite

23

streaks anhydrite in rd & maroon sh

Wellington Group 2670

70

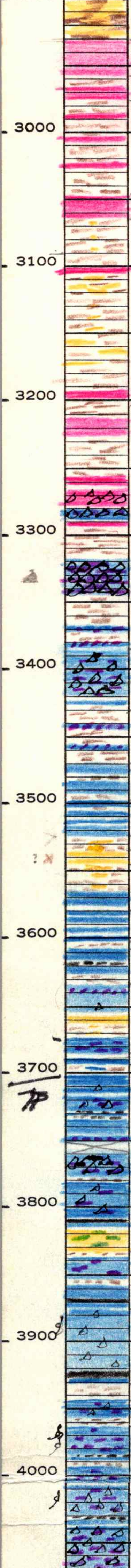
WG

sh; gray greenish-gray and reddish-brn.

With interbedded wh. and gray anhydrite

thin beds of gy calc dolo & red anhydritic sh

vi calc anhydrite



reddish-[illegible] very f.g.
sil v. shly sst

30
24 g, tan + bf, suc. to f.Xln dolo

Chase Group 2930

58
g-bf, mottled suc to f. Xln dolo
thin beds of [illegible]
suc. to f. Xln. dolo.
in v. col. sh.

48
g. suc to f. Xln. dolo
v. col, sl. sdy sh

g-bf, suc. to f. Xln. dolo.
v. col, sdy sh.

g, suc to f. Xln dolo
v. col. sh.
g-bf, f-med. Xln dolo
v. col sh.

g-bf, suc dolo
g, dull op. fusulinid dolo △ in
g-bf, f. Xln dolo △
△ as above in g-bf suc to f. Xln fos.
g, med. to cs Xln [illegible] dolo lst.
v. col. sh.

Foraker dark chert zone 3318

[illegible] g, bf, suc to
f. Xln, highly dolomitic lst
v. col. sh.
g-bf, suc. to f. Xln. fos. dolo lst
v. col. sh
lst as above
24 g, op to sub op fos △ in
g-bf, suc to f. Xln.
fusulinid, sl. dolo. lst
g-bf, mot. f. fos lst
v. col sh
g-bf, suc. to f. Xln fos. dolo. lst
g-bf, mot f-fos lst
v. col. [illegible]
24 g, bf fos
v. col sh
24 g to bf, dt, fos, thin-bedded lst
v. col. sdy sh.
36 g + brn f.g. subr, micac por. sst.
47 [illegible] spots questionable dead oil.
stn of gilsonite
v. col, sdy sh
66 brn, mottled, dt, fos lst
24 g to bf, dt, fos thin-bedded lst

Wabaunsee 3566

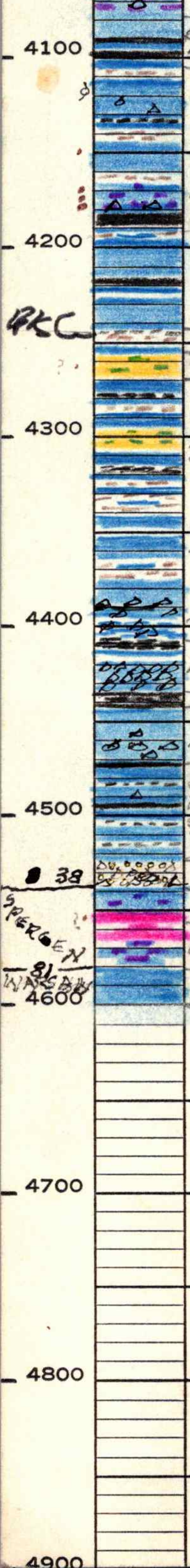
v. col. sh
24 g, dt, fos lst
dk. g. [illegible] sh
24 g, dt, f. Xln fos lst
v. col. sh
c-g, dt, fos. lst, por + sl.
dolomitic at top, sl. △y at base
bf, f.g. tight, micac. siltstone
v. col. sl. sdy sh
24 g, bf, suc to f. Xln fos dolo lst
v. col. sh
24 g, f. fos. lst. sl. △y

TP 3701

c-g, suc to f. Xln, fos △y sl. dolo lst
dk. g. sh
24 g to bf, dk fos
g, suc to f. Xln. fos sl. dolo lst
skip
24 g, suc to f. Xln, por fos
sl. dolomitic lst
v. col. sh
24 g, dt, fos. △y lst - p.p. por
sh, dolomitic in streaks
blk. sh. on g-bf, f. Xln. lst.
17 g. f.g. subr, micac, tight to friable
calc. sst.
23 v. col. sdy. sh
p.p. por 24 g, suc to f. Xln. fos
sl. dolo. lst
v. col. sh
24 g, dt fos. lst
streak blk. sh. on g. dse lst
24 g, dt fos, sl. △y lst
finely oocastic in part

Heeb. Sh. 3922

22 blk. sh
Toronto 3944
26 g-bf, dt fos. lst
31 g. col. sh
44 wh. suc to f. Xln fos △y sl. dolo. lst
57 v. col. sh
63
LS 3963
sl. scat. p.p. por, in c-△y g suc to
f. Xln, sl. dolo. lst
dk. g. sh, on c-g, dse lst
[illegible] suc to f. Xln
sl. scat. p.p. por in c-△y g,
suc to f. Xln, △y sl. dolo. lst.
dk. g. to blk. sh. on g. dse lst
scat. p.p. por in c-△y g, suc. to
f. Xln. △y sl. dolo. lst



wh. & lt. g, dse. lst. interbedded with g-bf, blk. sh.
f. xln. lst.

c, dff. sh'y, sy lst. ool & ooc,
dk. g. to blk. sh. on bf, dse lst
v. cal. sh.
c- lt. g. dse lst, Trace faint oil stn
v. cal. sh.
buggy por. in c. bf. suc. to f. xln fos. dy. sl. dolo. lst
blk. sh. on bf. dse lst
v. cal. gray sh.
lt. g, d.f. xln. lst.
blk. sh. on g-bf, d.f. xln. lst.
wh. to c, d.f. xln. lst

PKC 4243

-43 sl. c. lt. g. d.f. xln. lst
-54 g. to bf. ...
questionable oil stn in brn very f.g.
-70 micac. calc. sst. friable lt. g. dse lst
dk. g to blk. sh. on lt. g to bf. d.f. fos. lst
lt. g to bf. d.f. xln lst - samples ...
very f.g. sbr. micac. friable calc. sst
c. bf. d.f. blk. sh. on g-bf, dse lst
v. cal. sh.
lt. g d.f. fos. lst
v. cal. gray sh.
g. d.f. fos lst
lt. g to bf, d.f. fos. lst
v. cal. gray sh.
c- lt. g, d.f. xln. lst. dy at base
lt. g. d.f. dy. sh'y lst
dk. g to blk. sh. on brn v.f. suc lst
lt. g, dse, profusely dy lst dse to
dk. g. & blk. sh

Ft. Scott 4443

-43 lt. g to bf, d.f. xln, generally tight sl. sh'y lst. dy in lower part
-71 blk. sh. on bf. to brn d.f. xln dy
dk. g. sh'y lst
lt. g. dse. sl. dy lst
blk. sh. on lt. g. to bf. d.f. fos. lst
lt. g. d.f. fos. lst

PBC 4523

-23
v. cal. dy. v.g. sdy clay & sh.
-38 ezolathyris in lt. g to bf
-50 partly iron-stained suc to xln sl. dolo lst
-57 questionable faint oil stn on bf to brn suc por. vesicular dolo
broken sh'y lst & dolo as above
-81
g. mot. op to sub-op. fos & ... lt. g xln. fos lst

Miss 4538

Total Depth 4600

Tight Hole

407