2-60

STATE Kansas	COMPANY Hamilton Bros.
COUNTY Morton	FARM Dallas — WELL NO. 1-16
BLOCK	SURVEY
SEC. 16	
T. 34 R. 40W	TOTAL DEPTH 6320
	C SE-NW
	COMMENCED
	COMPLETED
ALTITUDE 3384	REMARKS E Log
PRODUCTION D.&A.	

CASING RECORD

Dst 4285-4365/45",20'M, BHP 980#
Dst 6130-6200/1hr,20'M, BHP 460#

SHOT QUARTS BETWEEN

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

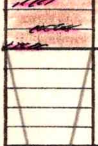
100

200

300

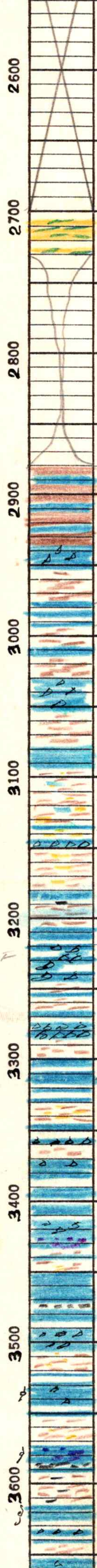
Samples Start @2400

2400



Reddish-brown sh with
interbedded wht g anhy

2500



g, f-g, subang micac, limey calc. sst
″

lousy samples!

reddish-brn sh with interbedded sltst to f. [illegible]

lst is dy in part

v. col. sh

wht, thin-bedded shaley lst

v. col. sh

c-g, dx
v. col. sh

c-g, dtf. shaley dy lst

v. col. sh

c-g, dx

v. col. sl, sdy limey sh.

g, dtf, fos
g, sdy micac sh
f-v.f-g, subang sl g-df, bf. fos lst

v. col. sdy micac sh
wht, mottled dtf-fos lst
v. col. sh

g-df, df, fos,
wht, d-f. dy shaley fusulinidal lst
tan-gray dy to sbdat

c, df, fos

c-g, df
c, df, dy. light-colored [illegible]

c, df df, fos
″
″
″
v. col. sdy sh
lt, g, df
wht, g, df, dy

c, dkc sli dy

c, df

″
c, df. dy
lt, g, f-g xln por dolo lst
c, df
v. col. sli sdy sh

c-g, dse
dk, f-g
g, df
c-g df, dy

v. col, sli sdy sh
c-g, dse

c, df, fos sli dy. scat pp & ooc por
c-g, df

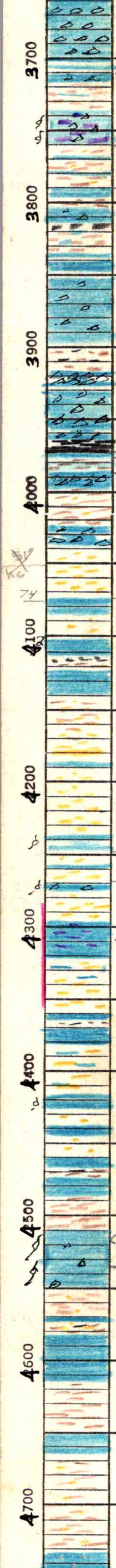
v. col sli silty sh.

c-g, d-f, brown dolomitic, finely [illegible]
dk. g sh
of lst [illegible] df

v. col sh,

lt, g, por oocl st

g, df fos, dy
gy, dtf
v. col sh.



c-g, ttf, fos. dy

g-lt, tf
c-g, ttf, dy
v. cal. limey sh.
lt, g, dtf, styl dy ool + ooc chalky lst

v. cal. sl. silty limey sh.
c-g, ttf, fos.

g-lt, tf, sl. dy
v. cal. limey sh
lt. red-brn. dtf

g to g, lt, dse, sl. dy lst

v. cal. sh.
g, ttf, shaley dy lst
c-lt, tf, fos. dy lst
shaley at base

Hbnr Sh 3965

65 dk g to blk sh
73 g, lt, tf
77 v. cal sh.
86 lt. g. to buff, dtf, fos. dy

v. cal. sl. silty micac sh.
c-g, tf, dy shaley lst.
g, sdy micac sh

LS 4074

74 lst. lt, dse
g, sl. silty micac sh.

c-g, dse (?). faintly ool in part
v. cal sh.
c-g, dse lst
v. cal. silty micac sh

sdy in part
g, tf, tf, fos

g, silty micac sh.

lt to brn, mottled pseudool lst
shaley in part
g, silty, limey micac sh
c-lt, tf, sl. dy ool lst
g, silty micac sh.

wh to g, dse lst. f. grained dolomitic in part
g, sdy limey micac sh.

g-lt, tf
v. cal sh
c, dse
g, sdy limey sh.

g-lt, dse, faintly ool in part
g, sl. sdy sh.
c-lt, dse

g-lt, tf
v. cal sh.
wh to c, dse lst
v. cal sh.

c-g-lt, tf, sl. dy ool lst

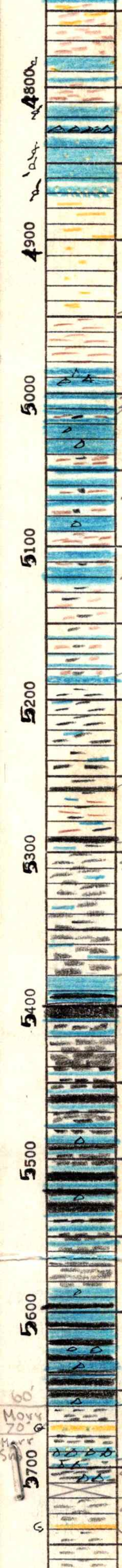
c, dse sl. dy
v. cal sl. silty sh
g-lt, tf
v. cal. sl. silty micac sh.
g-lt, dse

v. cal. sh.

c-g-lt, dtf

v. cal. sl. silty micac sh.

c, tf, sl. sdy lst



v. col. sh. sdy & micac at top

wh, oo, d.f. fairly ool. lst. sli sdy
g dse

v. col. sh.
c, gy, f.f. fos. fairly ool. lst
wh, f.f. dy. Honey-colored sub op △
c, f.f., sli sdy, fos. ool. lst

c, gy, f.f. sdy, ool + ooc. lst

g, sdy-or silty micac sh

v. col. sh

wh, f.f. dy shaley lst

g, f.f.
gy, f.f. sh.
v. col. sh.
g, lt, dse sli dy
v. col. sh
g, dse
g, f.f.
"
gy, f.f. sli dy

g, f.f.
g f. dse

v. col. sh. with thin beds
g, dse lst in part

gy f.f.

med to dk g micac sh
with streaks g-lt. dse lst

blk sh
v. col sh. limey in streaks
blk sh

dominantly dk g micac sh.
limey in part

80
lt to dk brn dse to
sucrosic lst inter-
bedded with dk. g to
blk sh.

Traces only of blk or
dk brn sub op △

Pre-Cherokee 5660

60
dk g splintery sh
lt. f to coarse to sub rd. tight, limey glauc. ss
"
g sub op △ in g. lt. dse sli sdy lst
g, limey sh

20
dominantly dk g. splintery
to blocky micac sh
g f. med g. sub to sub rd tight glauc ss
sh dominantly dk gray as above

5800

Trace cannel coal

streak brn f to crs xln shaly, fos, phosphatic glauconitic lst

G

5900

lt to brn f to crs xln sdy fos lst
"

6000

G brn f to crs, subrd, shaly glauc sst
G brn sdy fos glauc lst

G sh as above

6100

G 27 to very co. g. L to subrd & rd, frosted, ill-sorted limey glauconitic sst
G 53

traces of sst as above in dk g sh

96' — 96 Miss (Chester) 6196

6200

CHESTER

Chest

Thin beds gray lithographic lst in v-calc (but dominantly green) bryozoan sh.

lt tan brn, marly calc siltstone

6300

lt gy gray finely arenaceous lst

Total Depth 6320'

6477
2300
4177

3400