12-57

STATE Kansas

COMPANY Aurora + NCRA

COUNTY Kingman

FARM Locke

WELL NO.

BLOCK

SURVEY

SEC. 12

T. 30 **R.** 7W

TOTAL DEPTH 4525

NE-SW-NW

COMMENCED

COMPLETED

REMARKS electrolog

ALTITUDE 1438

PRODUCTION

CASING RECORD

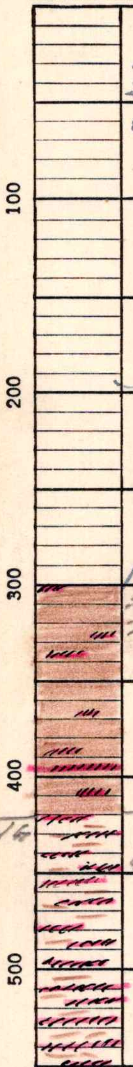
DST 4102-23/1HR, G/10" 162
MCFG/15" 240 MCFG/30" 260
MCFG/45", 65' SL O+GCM, 180'
MC GSY O, 70' CL GSY O
TR W BHP 1520#

SHOT **QUARTS** **BETWEEN**

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

DST 4124-60/1½HR
150' WCM, 120' MDY SW, 60' SW BHP 1400#
8/4119-21: SQZ PERF
4102-14: SWB 6G0 +12GWPH

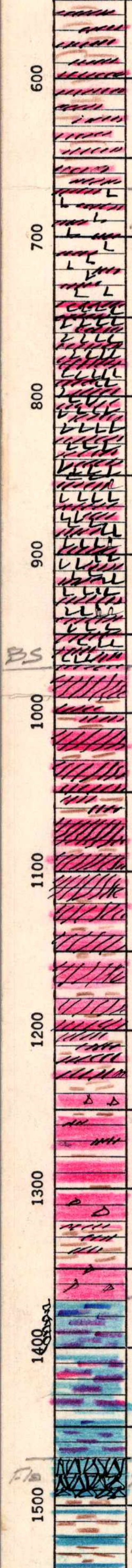
Samples Start @ 300



streaks anhydrite in reddish-brown + maroon sh

WG 420

20
dominantly gray anhydritic sh



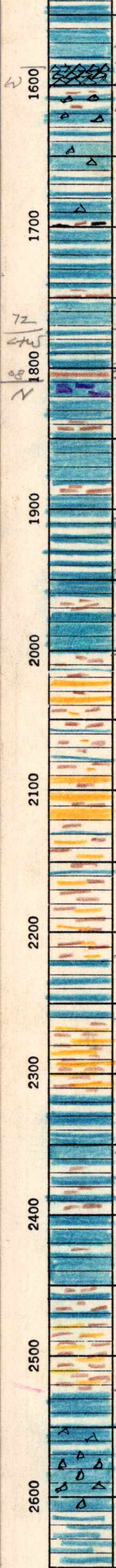
WS 670

70.
Halite casts in dominantly gray anhydritic sh.

BS 970

70
wh & g anhydrite inter-
bedded with r&g sh.

bf, f. suc xy shaley dolo
g-bf, suc, shaley anhydritic
mottled impure dolo
gbf, suc shaley dolo
same, but sh xy
r&g anhydritic sh
gbf, suc sh xy dolo
Ft Riley 1357
g, f. gran. fos. occ dolo lst
g-bf, suc shaley dolo lst
g, d-f gran fos. dolo lst
same, but with abundant
g, dull op fusulinid Δ
r&g sh
g f fos
g, d f, fos
Florence 1470
g f



g,f fos
g,f.fos shaley lst

Wreford 1585

-85
g,d-t,fos,profusely Δy lst

g,d-t, Δy
g-bt,d-t,fos. Δy
lt-g,d-t,fos
lt-g,d-t,fos. sli Δy
c,f-t
" lt g d-t sli Δy
red,g,d dk.g.sh
c,g-t
"
c-g,d-t,fos.
"

Ctw (fusu) Zone 1772

g,f,fos. sli Δy lst
-72 weathered fusulinids in thin-bedded f.fos.shaley lst
-01 red sh
-08 g-t,xn f.g,dense lst
g,d-t fos

Nerd 1808

g,d-t pos fos. sli shaley lst

g,f fos
g,d-t,fos. shaley thin-bedded lst
g-bf,d-t,fos. mottled in part
g,dse
g,f.fos.

Rag sh with interbedded
g,f.g, subl micac.sst.
& thin beds g,dse,to
f.Xln.lst

g,sh,d-t, thin-bedded lst

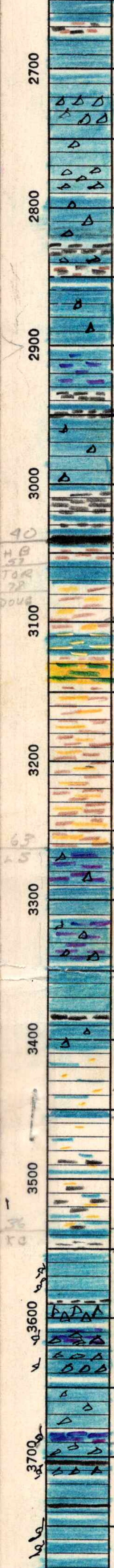
red,g sdy sh.

g,t fos
"
g-bt,f,fos
lt,d-t,fos
"
"
lt g,d-t
wh to g,d-t,fos
g,d-t,t
"
red,g sdy sh

Tp 2525

-25
c-g,d-t
same, but sli Δy
lt.g,d-t,fos.Δy

g,limey micac sh & broken
shaley, g-bt, dse to f.Xln.lst



g, dtf, fos,
red, g & dk g. Sh.
c-g, dtf, fos,
lt g, dtf
c-g, dtf, fos. Δy in part

dk g, soft por fos. sl Δy lst
dk g to blk sh
g-ltf, dtf, Δy
red, g & dk g sh
g, soft por fos sl Δy lst

c-g, dtf, gran sl dolo lst
dk g to blk sh
g, dtf

g-lt, dse, sl Δy lst.

Hebnr Sh 3038

dk g to blk sh
g, dtf
dk g dtf
-42 blk sh
-47 wh to brn dtf
-54 red g sh
wh to g dtf. fos
-72
red g sdy sh
-08 g, dtf. fos sdy, f. xln lst
-28 f.g. subang mica por limey ss
-44
red g sdy mica sh.

Ls 3262

-62
c-tan, f. gran por sl Δy dolo lst
c-g, dtf

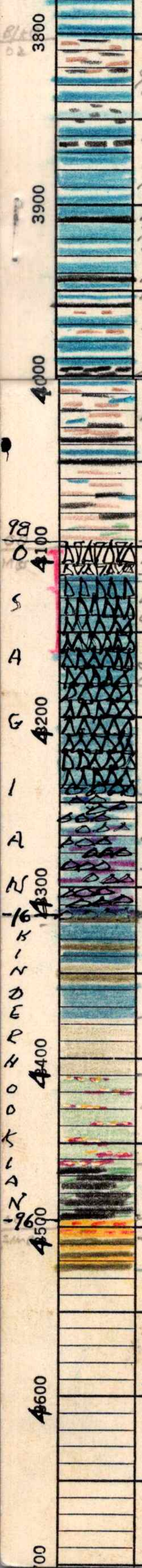
c-g, dtf, gran fos. Δy por. dolo lst
c, dtf, fos.

dk g to blk sh
g, dtf, sl Δy

g, sl silty, limey, mica sh
g dtf
g, limey sl silty mica sh
sh is dk g in part

KC 3536

-36 lt to brn dtf, fos. shaley lst
med to dk g mica sh
c-g dtf, fos. sol + ooc in part
dk g to blk sh.
c-g, dtf, Δy
c-tan, f. gran Δy dolo, lst, scat ooc
dk g, dtf, fos, Δy, scat ooc por.
g-lt, dse sl Δy
lt, por ooc, dolo lst
g, dtf, Δy
blk sh
g-lt, por, ooc, Δy lst
g-lt, dse
blk sh
lt, dse
c-lt, dtf. scat ooc por.
g-lt, xln, ooc lst
g-lt, dtf, fos.



''
''
— 02
v s d, g, & dk g sh
g, dse, f, d t.
c-g bt, d t.
dk g, micac sh
g, d t, fos
dk g, to blk sh
g, t, fos
g, dk
g, bt, dse
blk sh.
g bt, dse
c-g, dse
c-g, d t
blk sh
g, dse
blk sh
g, dse
g, bt, dse
g, dk g to blk sh.

v col sh with streaks g, dk lst

Miss 4098

— 98 dirty gray, sft, f. gran, vesicular por. oil stained fos. residual Δ

— 16
wh ~~[illegible]~~ partly chalky, f-med Xln, ~~[illegible]~~ lst with abundant wh & g, op ~~[illegible]~~ ~~[illegible]~~ fos Δ & varying amounts of finely divided silica.
still some oil sta - but may be caving

— 46
g-bt, f. gran, Δy, siliceous dolo. lst. shaley at top. Δ is wh to dove-gray, sm. & op to sub op

— 16
green sh interbedded with g-bt, dse to f Xln lst

Khk Sh. & Lst 4316

Chattanooga Sh 4464

green, gray, & greenish gray sh

— 10
green & gray sh, silty, f. gran, micac & dolomitic in streaks. spores

Sn. 4496

— 64
green, dk. greenish-gray & blk blocky, spore-bearing sh

— 96 g, f to c gr, a to sub rd & frosted dolo. sst. trace oil stn.

— 07

green sh interbedded with wh, f to c gr, a to sub rd & frosted friable sst

TOTAL DEPTH 4525