1-55

STATE: Kansas
COUNTY: Kingman
BLOCK:
SEC. 27
T. 29 R. 7W
ALTITUDE:
PRODUCTION:

COMPANY: Cities Service
FARM: Voran
WELL NO.: 1
SURVEY:

TOTAL DEPTH: 4665'

SE-SW-NE

COMMENCED:
COMPLETED:
REMARKS: Had access to Electrolog

CASING RECORD

Perf 4180-94: Acid 1000: 3 Bo & 115 BwpD:
Perf 4130-38:

SHOT | QUARTS | BETWEEN

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

Samples Start @ 2700'

2700 gy sh sdy sh
g, soft, por fos, lt,
lt gy, g, por, finely oc, lt
wh, ft, fos
lt, gy, d-t, fos

2800 g, soft por, ooc, lst
lt, g, soft por, fos, lt
Scat, dsc, por.

lt, gy d-t,
d-t, fos, por, lst.
some Salt Sh, dy

2900 gy-grn, gry & tan xlitic
lm, sl sandy.

lt, g, soft por fos sh,
dy lt, NEW St. Lone 3052

3000 gy sh, soft, por fos sh,
fos, dolo, dolo, lam
sh, g
to dk sh
sh, g, soft, por, dk sh
sh, g, soft, por fos sh
with beds g, f, g, sub
micac sst

3100 g, f, g, sub micac,
porous sst,

3200 dk, g, sh

3300 gy sh, sdy sh
Ls 3324
wh, soft por, sh, dy lt
c-g, d-t
lt, g, to dk, d-t, fos

3400 g, d-t
c-lt, d-t, sh, dy
lt, f, gran, pst, dolomitic
g-lt, d-t,

3500 g-lt, d-t
dk, g sh
lt, d-t
g, f, sst, fos
dk, gy, sh

3600 c-d-t
g, soft por, ooc, lst
lt, g, soft por, fos, lt
Scat, dsc, por.

lt, g, d-t,
c-d-t, dsc

3700 c, lt, g, gran, por
ooc, dolo, lt
g, f, d-t
blk sh on g, lt por, ooc
g-lt, d-t, dy lt, lst on blk sh
g, por, ooc, lst

3800 g-lt, d-t, sl dy, scat,
ooc, por,
gy f,
dk, g, f-gran, sst,
g, por, ooc, lst
dk, g, sh, dse
c-g, d-t, fos

3900 c-lt, d-t
lt, lt, por, ooc, lst
gy, f, fos on blk sh,
gy-t, opl, lst
dk, gray sh

4000 gy d-t
lt, dse
gray, blk, g, d-blk sh with
thin beds g-lt, dse
lst.
Miss 4117

4100 v, calc sh, streaks g, dse

4200 wh, to clrty, g, to gy, f, sdy, to
sl gly, resid, gy, dk, con, sucr
dse, spotty, dk oil stn, imp, vf
wh, ca, x/n, sl dy, lt
wh to clrty, gry, f-gran to
med, x/n, por, oil, st, fos, glau, lt
wh, med, to ca, x/n, sl dy, lt

4300 wh to lt, f, gran to med, x/n,
fos, fusely dy dolo, lt,
sl, sl, scattered, spotty oil stn (many cavities
wh to buish-gray, f, white, opq
sub gr, fos, some fusulinids

wh to g, f-med, x/n, lt
with wh, buish-white
gray, sm, sub opq, d
stn, dse, shakey, lt
g-blk, dse to f, x/n, sl dy, lt,
Blk Sh 4396

4400 green, k green, sh gray, sh
sh, as above, interbedded,
with gy, micac, dolomitic
Sh, Stone,
green, compact, blocky, sh,
sh, as above, interbedded with
dk green to blk, sh, seams
Sh. 4514

4500 (No Viola in samples)
wh to g, f to co, g, l to
sl, frosted, rounds, sst.
wh to g, f to co, g, l to
dolomitic, sst
gray, sh with inter-
bedded, phosphatic, coq, sst
Arb 4632

4600 g, l-gy, sl, sdy, to co, x/n,
sl, sdy, dolo, oil, scat, vuggy, porosity

4700

T.D. 4665'

3800

3900

4000