

CHART 1

Maximum
Thickness
Variation

McCoy #1-16 Brown "A"
Sec. 16-T25S-R34W NW NE
KB 2972'
Testing

Mobil #1 Augusta Brown
Sec. 16-T25S-R34W SW NE
KB 2980'
Abandoned Oil Well

McCoy #1-21 Brown "M"
Sec. 21-T25S-R34W NW NE
KB 2965'
New Oil Well

FORMATIONS

Base Cimarron Anhydrite
(Stone Corral)

Wellington

Herrington

Winfield

Council Grove

Admire

Habanusee

Topeka

Beehner

Lansing

Kansas City

Base Kansas City

Marlton

Cherokee

Atoka (?)

Morrow

St. Genevieve

St. Louis

Brown "M" Zone

(L) 1890' (+1082)
[276'] (-)

(H) 1882' (+1098)
[288']

1872' (+1093)
[293'] (+)

2166' (+ 806)
[300'] (-)

(H) 2170' (+ 810)
[304'] (+)

(L) 2165' (+ 800)
[301']

2466' (+ 506)
[58']

2474' (+ 506)
[56'] (+)

(L) 2466' (+ 499)
[55'] (-)

2524' (+ 448)
[218']

(H) 2530' (+ 450)
[218']

(L) 2521' (+ 444)
[222'] (+)

2742' (+ 230)
[232'] (-)

(H) 2748' (+ 232)
[235']

(L) 2743' (+ 222)
[236'] (+)

2970' (+ 2)
[206'] (+)

(H) 2977' (+ 3)
[205']

(L) 2979' (- 14)
[203'] (-)

3176' (- 204)
[287']

(H) 3182' (- 202)
[287']

(L) 3182' (- 217)
[289'] (+)

(-) (H) 3463' (- 491)
[328']

3469' (- 489)
[327'] (-)

(-) (L) 3471' (- 506)
[333'] (+)

3791' (- 819)
[93']

(H) 3796' (- 816)
[94'] (+)

(L) 3804' (- 839)
[86'] (-)

3884' (- 912)
[200'] (-)

(H) 3890' (- 910)
[208']

(L) 3890' (- 925)
[218'] (+)

(H) 4084' (-1076)
[300'] (+)

4098' (-1118)
[298']

(L) 4108' (-1143)
[291'] (-)

(H) 4384' (-1412)
[30']

4396' (-1416)
[28'] (-)

(L) 4399' (-1434)
[30']

(H) 4414' (-1442)
[110'] (-)

4424' (-1444)
[114']

(L) 4429' (-1464)
[126'] (+)

(H) 4524' (-1552)
[200'] (-)

4538' (-1558)
[221'] (+)

(L) 4555' (-1590)
[217']

(H) 4740' (-1728)
[62'] (+)

4759' (-1779)
[61']

(L) 4772' (-1807)
[57'] (-)

(H) 4802' (-1830)
[134']

4820' (-1840)

(L) 4829' (-1864)
[123']

4936' (-1964)
[24']

-None-

4952' (-1987)
[26']

(H) 4960' (-1988)
[123']

4971' (-1991)
[113'] (-)

(L) 4978' (-2013)
[134'] (+)

5083' (-2111)

(H) 5084' (-2104)

(L) 5112' (-2147)

BCA To "M" Zone 3193'

BCA To "M" Zone 3202'

BCA To "M" Zone 3240'

BCA To "M" Zone 47'

17

4

3

4

4

3

2

6

8

18

9

2

16

21

5

9

21

21

KEY: (H) Highest

(L) Lowest

(-) Thinnest Section

(+) Thickest Section