

# CHART 1

McCoy #1-16 Brown "A"  
Sec. 16-T25S-R34M NW NE  
KB 2972'  
Testing

Mobil #1 Augusta Brown  
Sec. 16-T25S-R34M SW NE  
KB 2980'  
Abandoned Oil Well

McCoy #1-21 Brown "M"  
Sec. 21-T25S-R34M NW NE  
KB 2965'  
New Oil Well

Maximum  
Thickness  
Variation

## 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'] (+)

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

4098' (-1118)  
[298']

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

4384' (-1412)  
[ 30']

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

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

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

4424' (-1444)  
[114']

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

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

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

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

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

4759' (-1779)  
[ 61']

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

4802' (-1830)  
[134']

4820' (-1840)  
[151']

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

4936' (-1964)  
[ 24']

-None-

4952' (-1987)  
[ 26']

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

KEY: (H) Highest

(L) Lowest

(-) Thinnest Section

(+) Thickest Section