Aikman + Braden
#6 Turner
250' from North line
and 541' from the west line of the NW 1/4
of section 15-26S-4E. Butler Co Kansas
Estimated elevation 1281, DF 1283 RB.

Ten foot samples and one foot drilling time
was started at 2100'.

Top Solid Marmaton 2328 -1045
Base Marmaton 2387 -1104

2387-2414 mostly gray green shales few red and black.
2414 - 30 mostly gray green shales few bright green some
red shale traces of medium free rounded
sand grains trace pyrite shaly sand in
lower portion.

Top Simpson Sand 2430 - 1147
2430-33. some medium rounded cemented friable
sand no free oil, dusty stain in 15 minute
circulating sample when dried.
30 minute sample had friable cemented sand,
no free oil wet sample, very light tan stain
in dried sample.

Note: The 15 minute circulating sample
looked doubtful for commercial oil possibilities
However the dried 30 minute circulating sample
had a live oil stain.

after a discussion with Mr Broden it was decided to run pipe at 2331. Two feet off bottom and one foot in the Simpson sand.

Mr Jones had an elevation of 1305' DF for the #5 Turner.

Estimated Elevation on the #6 is 1281 DF +1283 Rotary binding.

comparism with #5 Turner follows.

| | Turner #6 | Turner #5 |
|---|---|---|
| Base Marmaton | -2387-1104 | 2377. -1075 |
| Top Simpson Sand | 2430 - 1147 | 2428 - 1126. |

2100

2200

| | | |
|---|---|---|
| 2300-10 | mostly gray & gray green silty sh [illegible] few [illegible] fossils | sh [illegible] |
| 10-20 | mostly gray silty sh fossils | sh [illegible] |
| 20-30 | " " " [illegible] black [illegible] [illegible] [illegible] ls | sh [illegible] |
| 30-40 | chalky & gray [illegible] finely [illegible] [illegible] ls [illegible] | sh ls [illegible] |
| 40-45 | " " " " " " " [illegible] | [illegible] |
| 45-50 | few gray & [illegible] gr [illegible] [illegible] | ls [illegible] |
| 55 | wet gray [illegible] & gray [illegible] & buff [illegible] ls. few [illegible] [illegible] | ls [illegible] |
| 60 | gray & brown finely [illegible] [illegible] [illegible] [illegible] [illegible] | ls [illegible] |
| 65 wet | chalky & gray [illegible] [illegible] ls mostly gray [illegible] [illegible] | [illegible] |
| [illegible] | " " " [illegible] buff fine & [illegible] ls [illegible] gray green [illegible] black | ls [illegible] |
| | [illegible] ls gray & [illegible] finely [illegible] ls. [illegible] sh [illegible] [illegible] | ls [illegible] |

Autumn Braden #6 Turner

2375-80 mostly grey green silty sh some chalky + grey frags
80-85 have chalky + grey bluff frags grey green sandstone | streaks of shale to rubber
85-90 chalky + buff frags + grey green sh | to SS sh to grey frags
90-95 wet very fine sample buff frags few bright frosts some brite green sh to grey fuss
95-2400 mostly grey green sh grey reds few brite green to green frags | sh before sand sh
05 wet grey green and few blackish red sh
10 wet grey green silty sh few red.
15 mostly grey green sh few brite grey fine to coarse
20 wet very fine sample (few rounded sd) to green + red + white very fine ss to grey fine sand to ss # sh to rounded sd
2430 25 some med frost fine rounded free sd to green fine red sh few grey green very hard frags shale as sd
12/31/49 30 grey green silty sh to red few free rounded sd (to pyrite ss) to shaly pyrite sd
11 - 93 pan much free rounded sand few clusters cemented

1290 End DF