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- 3240-44 light buff dense lumpy lime, some slightly oolitic, porous
 - 3247-51 light buff dense to semi oolitic lime, some lightly porous
 - 3255 light buff dense to semi oolitic lime, some slightly porous
 - 3255 light buff dense lime, grey and brown sandy shale 50%
 - 3260 red, green and gray shale
 - 3265 red, green and grey shale, tan finely granular lime
 - 3272 light buff dense to semi crystalline lime
 - 3277 light buff to tan dense to semi crystalline lime, increase red and grey
 - 3282 dark red and medium grey shale
 - 3288 light buff dense semi vitreous lime 50, red and grey shale 50
 - 3294 same
 - 3303 light buff dense semi vitreous lime, white opaque chert 25%
 - 3312 light buff semi crystalline lime, white opaque chert 25%
 - 3317 tan dense lime
 - 3325 tan dense lumpy lime
 - 3332 light buff dense to crystalline lime
 - 3338 light buff to tan dense to crystalline lime, grey shale 20%
 - 3345 medium to dark grey shale, some red shale, tan lime 20%
 - 3350 light grey to buff dense platy lime
 - 3355 light grey to buff dense platy lime, trace light buff to orange opaque chert
 - 3360 medium to dark grey fine pyrite shale, tan dense platy lime 40%
 - 3370 medium to dark grey fine pyrite soft shale
 - 3378 medium to dark grey fine pyrite soft shale, light buff dense lime
 - 3385 light buff to tan dense platy lime, grey shale 50%
 - 3393 greenish grey fine soft shale, buff lime 20%
 - 3400 light buff semi crystalline and semi oolitic non porous lime, red shale and grey shale 20%
 - 3406 light buff to tan dense to semi crystalline lime and grey shale 25%
 - 3420 medium greenish grey fine soft shale
 - 3425 medium grey coarse shale
 - 3440 samples missing
 - 3445 light buff dense to semi granular lime, grey shale 25%
 - 3452 light buff to tan semi crystalline lime, grey shale 40%
 - 3456 red, green and grey shale
 - 3461 ~~red, green and gray remorted shale, stained buff conglomeratic lime, some oil stain~~
 - 3466 red and green shale, red stained buff conglomeratic lime
 - 3471 red and green shale, red stained buff conglomeratic lime
 - 3473 red and green shale, large quartz grains, conglomeratic lime, red stained chert
 - 3474 red cherty conglomeratic many quartz grains, red stained chert
 - 3484-92 same

Sample Log

Top Oswald 3215 Bear
Top Conglomerate 3456 McNeil

D4A

3456
1961

5

Twin Drilling Co #1 Miedel
 S¹ NE 27-13-16W
 Ellis County, Ks
 Elevation 1961'

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- 3160-85 light gray dense lime, considerable surface sand, pieces gray shale, quartz, pyrite
 - ~~3186 light gray dense oil saturated lime no porosity~~
 - ~~3189 light gray clear lime pieces oil stained~~
 - 3197 light gray dense lime
 - 3199 light gray dense lime some drab shale
 - 3205 red shale predominant, some green gray shale
 - 3212 red shale predominant, some green gray to gray shale
 - 3215 red and gray fissile partly micaceous shale
 - 3217 red and gray platy shale partly micaceous pieces red lime, pieces gray tan lime
 - 3218 light gray tan hard lime considerable gray and red shale
 - 3220 light gray tan platy dense lime
 - 3222 light gray tan platy dense lime crypto crystalline
 - 3228 light gray white crypto crystalline dense lime
 - 3231 tan buff dense lime bryozoan and crinoids
 - 3234 gray tan buff dense lime 40, gray platy fissile shale predominant
 - 3240 red shale predominant, some green gray shale, some light gray lime

Top of Oswald 3215