

Wichita, Kansas,
April 10, 1939.

Mr. W. B. Wilson,
Box 661,
Tulsa, Oklahoma.

Dear Sir:

Replying to your letter dated April 7, relative to pre-Pennsylvanian relationships in the Leesburgh Field in Township 25 South, Range 13 West, be advised as follows:

1. Continental, No. 1 Fair, C NL SW Sec. 12, T.25S., R.13W.
Elevation 1919 feet. Sample examination by Mr. Price.

60 3950 feet Top Mississippi lime
4010 feet Top Viola
4114 feet Top Simpson
4153 feet Top Arbuckle - Datum -2234 feet
4164 feet Total depth

2. Continental, No. 1 McCune, SW/c ~~SE~~ Sec. 12, T.25S., R.13W. ~~✗~~
Elevation 1920 feet. Sample examination by Mr. Carmody.

50 3900 feet Top Mississippi lime
3955 feet Top Viola
4030 feet Top Simpson
4075 feet Top Arbuckle - Datum -2155 feet
4191 feet Total depth

3. Continental, No. 1 Maggie Russell, SW/c NE Sec. 13, T.25S., R.13W. Elevation 1917 feet. Sample examination by Mr. Carmody. 15-

45 3905 feet Top Mississippi lime
3950 feet Top Viola
3990 feet Top Simpson
4025 feet Top Arbuckle - Datum -2108 feet
4075 feet Total depth

4. Continental, No. 1 George Russell, SE/c NW Sec. 13, T.25S., R.13W. Elevation 1918 feet. Sample examination by Mr. Carmody. 15-185-00434

35 3945 feet Top Mississippi lime
3980 feet Top Viola
4070 feet Top Simpson
4117 feet Top Arbuckle - Datum -2199 feet
4119 feet Total depth

Mr. W. B. Wilson, Pg. 2, 4-10-1939

All of these tests have thin Mississippi lime resting directly upon Viola cherts. The Simpson section consists principally of sand with a small amount of green shale. Despite the fact that Simpson overlies Arbuckle, Mr. Carmody states he would not gamble on the correlation that the Arbuckle section is Miller-Purcell. Continental, No. 1 Maggie Russell contains considerable glauconite at the bottom of the Arbuckle section penetrated and there is a possibility that the Arbuckle in these wells may be older than Miller-Purcell.

Very truly yours,

Anthony Folger

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AF:AS