

*Does not check  
2694 5' 5" or  
last few ft.*

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY

Union National Bank Bldg., Wichita, Kansas

LOCATION NE c SE NE

SEC 23 T 23 R 10E

CASING RECORD

10" FARM Allen NO. 3 COUNTY Greenwood  
 20" 8 1-4 1292 COMPANY Mid-Kansas Oil & Gas Co.  
 15 1-2 6 5-8 1754 CONTRACTOR  
 12 1-2 5 3-16 2024 COMMENCED 1-4-23 COMPLETED 2-10-23

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TOTAL DEPTH SHOT QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS ELEVATION INITIAL PRODUCTION DATE ISSUED

| Formation                 | Depth          | Formation                    | Depth |
|---------------------------|----------------|------------------------------|-------|
| clay                      | 20             | slate b.                     | 1635  |
| shale                     | 60             | slate                        | 1675  |
| sdv shale 8 BW            | 100            | lime wh                      | 1680  |
| slate                     | 113            | slate-                       | 1695  |
| lime                      | 118            | lime-                        | 1698  |
| slate                     | 130            | slate.                       | 1700  |
| lime                      | 135            | lime wh.                     | 1715  |
| slate                     | 165            | slate wh -                   | 1750  |
| lime                      | 230            | slate drk.                   | 1760  |
| slate                     | 250            | lime wh-                     | 1755  |
| lime                      | 255            | shale-                       | 1780  |
| slate                     | 270            | lime-                        | 1800  |
| lime                      | 275            | shale b. hrd.                | 1835  |
| slate                     | 305            | lime hrd-                    | 1838  |
| lime                      | 310            | Oil frm 1838-58'. SLM 1838'. |       |
| slate                     | 360            | Top sand                     |       |
| lime                      | 370            | oil sand -                   | 1856  |
| slate                     | 379            | sand sft-                    | 1858  |
| lime                      | 395            | shale lgt sft-               | 1930  |
| slate                     | 440            | slate-                       | 1950  |
| lime                      | 460            | shale-                       | 1995  |
| slate drk                 | 479            | lgt-                         | 2005  |
| lime wh hrd               | 489            | slate lgt brown              | 2031  |
| slate drk sft             | 500            | sand oil                     | 2034  |
| lime hrd                  | 510            | sand                         | 2070  |
| slate drk                 | 520            | sand oil                     | 2090  |
| lime                      | 535            | sand                         | 2101  |
| slate drk                 | 568            | shale                        | 2106  |
| lime wh hrd               | 580            |                              |       |
| slate drk sft             | 590            | TD                           | 2106  |
| lime blue hrd             | 615            |                              |       |
| slate drk sft             | 620            | TS 2037 shot 100 qts.        |       |
| lime blue hrd             | 650            | Break 2101-2106. Best pay    |       |
| slate drk                 | 690            | 2070-2101. Filled 1700'      |       |
| lime hrd                  | 695            | before shot.                 |       |
| slate sft                 | 740            |                              |       |
| lime hrd                  | 750            |                              |       |
| lime wh                   | 755            |                              |       |
| slate drk                 | 770            |                              |       |
| lime hrd                  | 784            |                              |       |
| lime                      | 790            |                              |       |
| <del>lime</del> No Record | <del>795</del> |                              |       |
| lime wh hrd               | 1136           |                              |       |
| lime wh hrd               | 1260           |                              |       |
| lime                      | 1265           |                              |       |
| slate                     | 1277           |                              |       |
| lime wh                   | 1282           |                              |       |
| slate                     | 1292           |                              |       |
| lime                      | 1307           |                              |       |
| slate wh                  | 1385           |                              |       |
| slate wh                  | 1395           |                              |       |
| lime wh                   | 1405           |                              |       |
| slate                     | 1420           |                              |       |
| lime wh hrd               | 1465           |                              |       |
| lime wh                   | 1565           |                              |       |