

Franklin County, KS  
Well: R M Hoehn #12  
Lease Owner: S B Operating

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
10-28-2014

WELL LOG

| Thickness of Strata | Formation    | Total Depth |
|---------------------|--------------|-------------|
| 0 - 9               | Soil - Clay  | 9           |
| 19                  | Lime         | 28          |
| 6                   | Shale        | 34          |
| 11                  | Lime         | 45          |
| 5                   | Shale        | 50          |
| 18                  | Lime         | 68          |
| 20                  | Shale        | 88          |
| 11                  | Sand         | 99          |
| 17                  | Lime         | 116         |
| 17                  | Sand         | 133         |
| 7                   | Sandy Shale  | 140         |
| 64                  | Shale        | 204         |
| 21                  | Lime         | 225         |
| 27                  | Shale        | 252         |
| 5                   | Lime         | 257         |
| 30                  | Shale        | 287         |
| 7                   | Lime         | 294         |
| 5                   | Shale        | 299         |
| 2                   | Lime         | 301         |
| 16                  | Shale        | 317         |
| 18                  | Lime         | 335         |
| 1                   | Shale        | 336         |
| 2                   | Lime         | 338         |
| 11                  | Shale        | 349         |
| 19                  | Lime         | 368         |
| 4                   | Shale        | 372         |
| 4                   | Lime         | 376         |
| 3                   | Shale        | 379         |
| 6                   | Lime         | 385         |
| 142                 | Shale        | 527         |
| 6                   | Shale & Lime | 533         |
| 6                   | Lime         | 539         |
| 13                  | Shale        | 552         |
| 6                   | Sandy Lime   | 558         |
| 16                  | Sandy Shale  | 574         |
| 9                   | Shale        | 583         |
| 6                   | Lime         | 589         |
| 15                  | Shale        | 604         |
| 4                   | Lime         | 608         |
| 2                   | Coal         | 610         |



