

| | | | |
|----------------------|----------------------|-------------|-----------------------|
| Operator License # | 31295 | API # | 15-121-30728-00-00 |
| Operator | Prairie Oil, LLC | Lease Name | LW |
| Address | 7553 W. 295th Street | Well # | P-23 |
| City | Louisburg, KS 66053 | | |
| Contractor | JTC Oil, Inc. | Spud Date | 10/22/2014 |
| Contractor License # | 32834 | Cement Date | 11/3/2014 |
| T.D. | 620' | Location | Sec 4 T 18 R 22 |
| T.D. of pipe | 600' | | 1815 feet from N line |
| Surface pipe size | 7" | | 1815 feet from E line |
| Surface pipe depth | 20' | County | Miami |
| Well Type | Production | | |

Driller's Log

| Thickness | Strata | From | To | |
|-----------|-------------|------|-----|--------|
| 2 | soil | 0 | 2 | |
| 21 | clay | 2 | 23 | |
| 13 | lime | 23 | 36 | |
| 12 | shale | 36 | 48 | |
| 26 | lime | 48 | 74 | |
| 7 | coal | 74 | 81 | |
| 23 | lime | 81 | 104 | |
| 5 | coal | 104 | 109 | |
| 13 | lime | 109 | 122 | |
| 169 | shale | 122 | 291 | |
| 11 | lime | 291 | 302 | |
| 52 | shale | 302 | 354 | |
| 6 | lime | 354 | 360 | |
| 12 | shale | 360 | 372 | |
| 3 | lime | 372 | 375 | |
| 17 | black shale | 375 | 392 | |
| 5 | lime | 392 | 397 | |
| 21 | shale | 397 | 418 | |
| 4 | lime | 418 | 422 | |
| 8 | coal | 422 | 430 | |
| 6 | lime | 430 | 436 | |
| 8 | shale | 436 | 444 | |
| 12 | sand | 444 | 456 | |
| 26 | shale | 456 | 482 | |
| 27 | black shale | 482 | 509 | |
| 5 | sandy | 509 | 514 | |
| 39 | shale | 514 | 553 | |
| 1 | oil sand | 553 | 554 | ok |
| 4 | oil sand | 554 | 558 | good |
| 4 | oil sand | 558 | 562 | v-good |
| 3 | oil sand | 562 | 565 | v-good |
| 3 | oil sand | 565 | 568 | v-good |
| 52 | shale | 568 | 620 | |