Mud Rotary Drilling
Andrew King - Manager/Driller

# Bar Drilling, LLC

Phone: (719) 210-8806

1317 108th Rd.
Yates Center, KS 66783

| Company/Operator | Well No. | Lease Name | Well Location | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge, |
|---|---|---|---|---|---|---|---|---|---|
| Colt Energy Inc | 32 | Pendley | 1511' fsl, 2257 fel | SE | SW | NW | 22 | 26s | 14e |
| P O Box 388 | Well API # | Type/Well | County | State | Total Depth | | Date Started | | Date Completed |
| Iola, KS 66749 | 15-207-29366 | Oil | Woodson | KS | 1484 | | 8/25/2016 | | 9/2/2016 |

| Job/Project Name/No. | Surface Record | | Bit Record | | | | Coring Record | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Type | Size | From | To | Core # | Size | From | To | % Rec. |
| Driller/Crew | Bit Size: | 11 1/4 | PDC | 11 1/4 | 0' | 42 | 1 | 3" | 1380 | 1409 | 100 |
| Andy King | Casing Size: | 8 5/8 | PDC | 6 3/4 | 42 | 1484 | | | | | |
| Charles King | Casing Length: | 42 | | | | | | | | | |
| | Cement Used: | 14sx | | | | | | | | | |
| | Cement Type: | Portland | | | | | | | | | |

## Formation Record

| From | To | Formation | From | To | Formation | From | To | Formation |
|---|---|---|---|---|---|---|---|---|
| 0 | 98 | Overburden | | | | | | |
| 98 | 302 | shale | | | | | | |
| 302 | 573 | lansing lime | | | | | | |
| 573 | 649 | shale | | | | | | |
| 649 | 827 | Kc lime | | | | | | |
| 827 | 920 | shale | | | | | | |
| 920 | 927 | lime | | | | | | |
| 927 | 958 | shale | | | | | | |
| 958 | 968 | lime | | | | | | |
| 968 | 1056 | shale/sand | | | | | | |
| 1056 | 1083 | Ft. Scott lime | | | | | | |
| 1083 | 1109 | shale | | | | | | |
| 1109 | 1124 | lime | | | | | | |
| 1124 | 1376 | shale | | | | | | |
| 1376 | 1380 | oil sand | | | | | | |
| 1380 | 1409 | core | | | | | | |
| 1409 | 1483 | sandy shale | | | | | | |
| 1483 | 1484 | Miss lime | | | | Well Notes: | | |
| | | | | | | ran 4 1/2" casing | | |