Mud Rotary Drilling
Andrew King - Manager/Driller

# Bar Drilling, LLC

Phone: (719) 210-8806

1317 105th Rd.
Yates Center, KS 66783

| Company/Operator | Well No. | Lease Name | Well Location | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge, |
|---|---|---|---|---|---|---|---|---|---|
| C&S Oil | 8 | Edwards/Williamson | 4535' fsl, 165' fel | NE | SE | NE | 4 | 23 | 16E |
| 1607 Main St | Well API # | Type/Well | County | State | Total Depth | | Date Started | Date Completed | |
| Neosho Falls, KS 66758 | 15-031-24328 | Oil | Coffey | KS | 1076 | | 4/30/2018 | 5/2/2018 | |

| 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' | 43' | | | | | |
| Andy King | Casing Size: | 8 5/8 | PDC | 5 7/8 | 43' | 1076 | | | | | |
| | Casing Length: | 43' | | | | | | | | | |
| | Cement Used: | 14SX | | | | | | | | | |
| | Cement Type: | Portland | | | | | | | | | |

| From | To | Formation | From | To | Formation | From | To | Formation |
|---|---|---|---|---|---|---|---|---|
| 0 | 27 | overburden | | | | | | |
| 27 | 179 | shale | | | | | | |
| 179 | 233 | lime | | | | | | |
| 233 | 308 | shale | | | | | | |
| 308 | 621 | lime | | | | | | |
| 621 | 810 | shale | | | | | | |
| 810 | 819 | lime | | | | | | |
| 819 | 882 | shale | | | | | | |
| 882 | 892 | lime | | | | | | |
| 892 | 907 | shale | | | | | | |
| 907 | 912 | lime | | | | | | |
| 912 | 948 | shale | | | | | | |
| 948 | 954 | lime | | | | | | |
| 954 | 1001 | shale | | | | | | |
| 1001 | 1002 | lime | | | | | | |
| 1002 | 1010 | oil sand | | | | | | |
| 1010 | 1076 | shale | | | | | | |

ran pipe, s/n 1000'