Air Drilling
Specialist
Oil and Gas Wells

# M.O.K.A.T. DRILLING

Office Phone: (620) 879-5377

P.O. Box 590
Caney, KS 67333

| Operator | Well No. | Lease | Loc. | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge, |
|---|---|---|---|---|---|---|---|---|---|
| CHEROKEE WELLS LLC | 3-20 | DART ET AL | | | | | 20 | 27S | 16E |

| County | State | Type/Well | Depth | Hours | Date Started | Date Completed |
|---|---|---|---|---|---|---|
| WILSON | KS | | 1238' | | 10-19-15 | 10-21-15 |

| Job No. | Casing Used | Bit Record | | | | | Coring Record | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 43' 8 5/8" | Bit No. | Type | size | From | To | Bit No. | type | Size | From | To | % Rec. |
| Driller: TOOTIE | Cement Used | | | 6 3/4" | | | | | | | | |
| Driller | Rig No. | | | | | | | | | | | |
| Driller | Hammer No. | | | | | | | | | | | |

## Formation Record

| From | To | Formation | From | To | Formation | From | To | Formation | From | To | Formation |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 43 | SURFACE | 679 | 681 | LIME | | | | | | |
| 43 | 101 | SHALE | 681 | 682 | COAL | | | | | | |
| 101 | 125 | LIME | 682 | 685 | SHALE | | | | | | |
| 125 | 159 | SHALE | 685 | 700 | LIME | | | | | | |
| 159 | 205 | LIME | 685 | | GAS TEST 24# 3/8" | | | | | | |
| 205 | 230 | SHALE | 700 | 715 | SANDY SHALE | | | | | | |
| 230 | 231 | COAL | 715 | 730 | LIME | | | | | | |
| 231 | 261 | SHALE | 730 | 760 | SHALE | | | | | | |
| 261 | 273 | LIME | 760 | 763 | LIME | | | | | | |
| 273 | 296 | SHALE | 760 | | GAS TEST SAME | | | | | | |
| 296 | 324 | LIME | 763 | 804 | SHALE | | | | | | |
| 324 | 325 | SHALE | 804 | 850 | SANDY SHALE | | | | | | |
| 325 | 339 | LIME | 836 | | GAS TEST 8# 3/4" | | | | | | |
| 339 | 344 | BLK SHALE | 850 | 894 | SHALE | | | | | | |
| 344 | 360 | LIME | 894 | 895 | COAL | | | | | | |
| 360 | 367 | BLK SHALE | 895 | 925 | SHALE | | | | | | |
| 367 | 370 | LIME | 925 | 934 | SAND | | | | | | |
| 370 | 385 | SHALE | 934 | 985 | SHALE | | | | | | |
| 385 | | GAS TEST 3/4# 1/4" | 937 | | GAS TEST 5# 3/4" | | | | | | |
| 385 | 395 | LIME | 985 | 993 | SANDY SHALE | | | | | | |
| 395 | 410 | SHALE | 993 | 1005 | SAND | | | | | | |
| 410 | 414 | BLK SHALE | 1005 | 1027 | SANDY SHALE | | | | | | |
| 414 | 440 | LIME | 1027 | 1050 | SAND (OIL ODOR) | | | | | | |
| 420 | | GAS TEST 2.5# 1/4" | 1050 | 1154 | SAND WATER | | | | | | |
| 440 | 448 | SHALE | 1087 | | GAS TEST 10# 3/4" | | | | | | |
| 448 | 454 | LIME | 1154 | 1160 | MISS CHAT | | | | | | |
| 454 | 555 | SHALE | 1160 | 1238 | LIME | | | | | | |
| 555 | 568 | LIMEY SHALE | | | | | | | | | |
| 568 | 580 | SHALE | | | T.D. 1238' | | | | | | |
| 580 | 592 | LIMEY SHALE | | | | | | | | | |
| 592 | 679 | SHALE | | | | | | | | | |