## DRILL LOG

| Operator License\# 32834 |  |  |  | API \# 15-059-27143 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operator__JTC Oil, Inc. |  |  |  | Lease BLUNK |  |  |  |
| Address |  |  |  | Well \# P25 |  |  |  |
| Contractor JTC Oil, Inc. |  |  |  | Spud Date 2/4/17 Cement 2/7/17 |  |  |  |
| Contractor License |  | 32834 |  | Location |  |  |  |
| T.D. 560 | T.D. of P | 540 |  | feet from |  |  |  |
| Surface Pipe - 34 ' of $61 / 4$ " with 7 sx cement |  |  |  | feet from |  |  |  |
| Kind of Well | PRODUCER |  |  | County | FRANKLIN |  |  |
| Thickness | Strata | From | To | Thickness | Strata | From | To |
| 2 | soil | 0 | 2 | 22 | lime | 179 | 201 |
| $\underline{28}$ | clay | 2 | 30 | 5 | coal | 201 | 206 |
| 3 | shale | 30 | 33 | 12 | lime | 206 | 218 |
| 18 | lime | 33 | 51 | 107 | shale | 218 | 325 |
| 25 | shale | 51 | 76 | 46 | lime/shale | 325 | 371 |
| 6 | lime | 76 | 82 | 12 | lime | 371 | 384 |
| 36 | shale | 82 | 118 | 65 | shale | 384 | 449 |
| 16 | lime | 118 | 134 | 3 | lime | 449 | 452 |
| 12 | shale | 134 | 146 | 11 | black shale | 452 | 463 |
| $\underline{25}$ | lime | 146 | 171 | 4 | lime | 463 | 467 |
| 8 | coal | 171 | 179 | 10 | shale | 467 | 477 |


| 2 | soft lime oil | 474 | 479 good |
| :--- | :--- | :--- | :--- |
| 2 | soft lime oil | 479 | 481 Very Very Good |
| 2 |  | lime | 481 |
| 11 |  | 483 |  |
| 2 | shale | 483 | 494 |
| 3 | oil sand | 494 | 496 |
|  | oil sand | 496 | 499 |
|  | oil sand | 499 | 502 |
|  |  |  |  |

