

Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 620
 T.D. of pipe 598
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-29776-00-00
 Lease Name Wilson A
 Well # I-11
 Spud Date 4/21/2014
 Cement Date 5/6/2014
 Location Sec 4 T 18 R 22
 1980 feet from N line
 990 feet from E line
 County Miami

Driller's Log

| Thickness | Strata | From | To | |
|-----------|-------------|------|-----|--------|
| 2 | soil | 0 | 2 | |
| 19 | clay | 2 | 21 | |
| 13 | lime | 21 | 34 | |
| 12 | shale | 34 | 46 | |
| 28 | lime | 46 | 74 | |
| 8 | black shale | 74 | 82 | |
| 19 | lime | 82 | 101 | |
| 5 | coal | 101 | 106 | |
| 13 | lime | 106 | 119 | |
| 169 | shale | 119 | 288 | |
| 12 | lime | 288 | 300 | |
| 49 | shale | 300 | 349 | |
| 8 | lime | 349 | 357 | |
| 11 | shale | 357 | 368 | |
| 3 | lime | 368 | 371 | |
| 19 | black shale | 371 | 390 | |
| 7 | lime | 390 | 397 | |
| 19 | shale | 397 | 416 | |
| 3 | lime | 416 | 419 | |
| 7 | black shale | 419 | 426 | |
| 6 | lime | 426 | 432 | |
| 46 | shale | 432 | 478 | |
| 25 | black shale | 478 | 503 | |
| 4 | sandy | 503 | 507 | |
| 28 | shale | 507 | 535 | |
| 1 | lime | 535 | 536 | |
| 8 | shale | 536 | 544 | |
| 3 | oil sand | 544 | 547 | good |
| 4 | oil sand | 547 | 551 | ok |
| 4 | oil sand | 551 | 555 | v-good |
| 3 | oil sand | 555 | 558 | v-good |
| 4 | oil sand | 558 | 562 | v-good |
| 43 | black shale | 562 | 605 | |
| 15 | shale | 605 | 620 | |