

|                      |                              |             |                    |           |
|----------------------|------------------------------|-------------|--------------------|-----------|
| Operator License #   | 33741                        | API #       | 15-059-26470-00-00 |           |
| Operator             | Energex Kansas               | Lease Name  | Gilchrist          |           |
| Address              | 2038 S. Princeton St., Ste B | Well #      | BSI-GC4            |           |
| City                 | Ottawa, KS 66067             | Spud Date   | 8/24/2013          |           |
| Contractor           | JTC Oil, Inc.                | Cement Date |                    |           |
| Contractor License # | 32834                        | Location    | Sec 4              | T 18 R 21 |
| T.D.                 | 680                          |             | 3046 feet from     | N line    |
| T.D. of pipe         | 668                          |             | 700 feet from      | E line    |
| Surface pipe size    | 7"                           | County      | Franklin           |           |
| Surface pipe depth   | 20'                          |             |                    |           |
| Well Type            | Injection                    |             |                    |           |

## Driller's Log

| Thickness | Strata      | From | To  |
|-----------|-------------|------|-----|
| 1         | Dirt        | 0    | 1   |
| 9         | Lime/Shale  | 1    | 10  |
| 17        | Shale       | 10   | 27  |
| 28        | Lime        | 27   | 55  |
| 20        | Shale       | 55   | 75  |
| 1         | Lime        | 75   | 76  |
| 74        | Shale       | 76   | 150 |
| 20        | Lime        | 150  | 170 |
| 24        | Shale       | 170  | 194 |
| 13        | Lime        | 194  | 207 |
| 30        | Shale       | 207  | 237 |
| 16        | Lime        | 237  | 253 |
| 7         | Shale       | 253  | 260 |
| 13        | Lime        | 260  | 273 |
| 3         | Shale       | 273  | 276 |
| 14        | Lime        | 276  | 290 |
| 3         | Shale       | 290  | 293 |
| 3         | Coal        | 293  | 296 |
| 22        | Lime        | 296  | 318 |
| 4         | Shale       | 318  | 322 |
| 8         | Lime Mix    | 322  | 330 |
| 4         | Lime        | 330  | 334 |
| 146       | Shale       | 334  | 480 |
| 2         | Lime        | 480  | 482 |
| 3         | Shale       | 482  | 485 |
| 8         | Sand        | 485  | 493 |
| 15        | Lime        | 493  | 508 |
| 47        | Shale       | 508  | 555 |
| 10        | Lime        | 555  | 565 |
| 9         | Shale       | 565  | 574 |
| 2         | Lime        | 574  | 576 |
| 12        | Black Shale | 576  | 588 |
| 21        | Lime        | 588  | 609 |
| 1         | Lime Oil    | 609  | 610 |

No Oil

|    |             |     |     |        |
|----|-------------|-----|-----|--------|
| 2  | Lime Oil    | 610 | 612 |        |
| 2  | Lime Oil    | 612 | 614 |        |
| 3  | Shale       | 614 | 617 |        |
| 2  | Sand/Shale  | 617 | 619 | No Oil |
| 1  | Top Oil     | 619 | 620 | OK     |
| 2  | Top Oil     | 620 | 622 |        |
| 2  | Top Oil     | 622 | 624 |        |
| 2  | Top Oil     | 624 | 626 |        |
| 2  | Top Oil     | 626 | 628 |        |
| 2  | Top Oil     | 628 | 630 |        |
| 2  | Top Oil     | 630 | 632 |        |
| 2  | Little      | 632 | 634 |        |
| 2  | Tiny Oil    | 634 | 636 |        |
| 14 | Sandy Shale | 636 | 650 |        |
| 30 | Shale       | 650 | 680 |        |