



# RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

## North Welsh 3-1

Start 10-17-16

Finish 10-18-16

|     |             |     |                           |
|-----|-------------|-----|---------------------------|
| 2   | soil        | 2   |                           |
| 5   | clay/rock   | 7   |                           |
| 13  | lime        | 20  |                           |
| 79  | shale       | 99  |                           |
| 9   | lime        | 108 |                           |
| 7   | shale       | 115 |                           |
| 40  | lime        | 155 |                           |
| 7   | shale       | 162 | set 20' of 7" w/5sxs      |
| 18  | lime        | 180 | ran 655.3' of 2 7/8"      |
| 6   | shale       | 186 | cemented to surface 70sxs |
| 14  | lime        | 200 |                           |
| 186 | shale       | 386 |                           |
| 18  | lime        | 404 |                           |
| 58  | shale       | 462 |                           |
| 33  | lime        | 495 |                           |
| 31  | shale       | 526 |                           |
| 16  | lime        | 542 |                           |
| 14  | shale       | 556 |                           |
| 6   | lime        | 562 |                           |
| 15  | shale       | 577 |                           |
| 6   | lime        | 583 |                           |
| 21  | shale       | 604 |                           |
| 2   | sandy shale | 606 | odor                      |
| 6   | bkn sand    | 612 | good show                 |
| 6   | oil sand    | 618 | good show                 |
| 2   | dk sand     | 620 | show                      |
| 41  | shale       | 661 | T.D.                      |