

# Conclusions, Part 1

- As seen on production plots, the production decline did not accelerate in the Mudge A 12 when the Mudge A 8R was completed indicating the wells are not interfering with one another.
- These wells are noticeably effected by the gathering system pressure as the wells tend to rise and fall together rather than inversely.
- As seen on production plots, there is no apparent impact to adjacent well production declines due to the production from the Mudge A 8R.

## Conclusions, Part 2

- As no interference is seen, production from the Mudge A 8R appears to be recovering unique reserves that would not otherwise be recovered in the Mudge A 12.
- These two wells together are capable of draining 153 acres. (In the adjacent 4 section area, drainage areas per well vary from 8 acres to 254 acres, with an average drainage of 90 acres per well.)
- In this low productivity area, two Basin Fruitland Coal wells are allowed per 320 acres. The two existing wells are draining only half of this area.