

I'm Tom Ruhl from Rio Rancho and have concerns on the Proposal that I'll refer to by using your page numbers:

Page 21, Setbacks section D, the oil well distances from water wells are **not** standardized. Single family homes with 750 ft. setbacks, **versus** 5 or more family homes with 1000 ft. setbacks.

By allowing a 250 ft. **variance** between single & multi-family homes P&Z is admitting-

1 - The aquifer area **must** be larger to accommodate **more** family homes.

And 2- the **more** people living on a given **water** well, will need **more** distance from a given **oil** well.

Using P&Z's math, a town of 50,000 houses - say Rio Rancho, then should have a distance **between** an oil well and the **closest** water well of ten thousand ft. or 1.89 miles.

However on Page 28, Notification Requirements section 6.4 item B, states that a municipality within 5 miles of an oil site requires County notification.

Therefore the **distance** between an oil well and Rio Rancho's water wells **should not be** 1.89 miles, **but** a minimum of 5 miles.

Back to **Page 27, Water Quality & Quantity section 5.19** does **not** address fracking.

We submit that Horizontal fracking constitutes an **underground** water infrastructure, & should be regulated as such.

Fracking tunnels can go **anywhere** underground & could be **contaminating** water **far away** from the oil site.

Fracking **not only** impacts existing well users, **but also** the people who have the non-reusable toxic wastewater dumped into **their** backyards somewhere else.

Approximately 1 million gallons of water is used to drill the oil well, and another 4 million gallons to frack such a well only **once**, in **one** direction. And that one well can be fracked **many** times.

Fracking **must** be banned in Sandoval County.

Sandoval County's ignores its own Rio Rancho Estates Area Plan by potentially "boxing in" **any future** Rio Rancho development with oil wells & surmised that a full residential buildout is **not possible without** an adequate water supply.

AMREP is not going to want just **one** oil well on 55,000 acres, but **hundreds** of wells.

This **increase** in the amount of water used will impact **all** residential & business users with **increased** water rates.

We're not against oil drilling, but there are no **sound** arguments to support oil wells near our water supply, except **greed**.