

Intro to RenPet

- Small Family Owned Business- not Big Oil
- Five Employees
- Two Ventura County Employees
- Produce light oil and natural gas
 - One active well at the Naumann Drillsite
 - Five active wells at the Rosenmund Drillsite
 - Provide natural gas for 800-1000 homes
 - Future natural gas for up to 20,000 homes

Local Economy and RenPet

- Property Taxes
- Royalties paid to local landowners
- Utilizes local vendors
- Local employees
- Member Oxnard Chamber of Commerce

RenPet in the Community

- RenPet is a good corporate citizen of the community and sponsored a STEM Education event for Oxnard schools



Unblemished Record

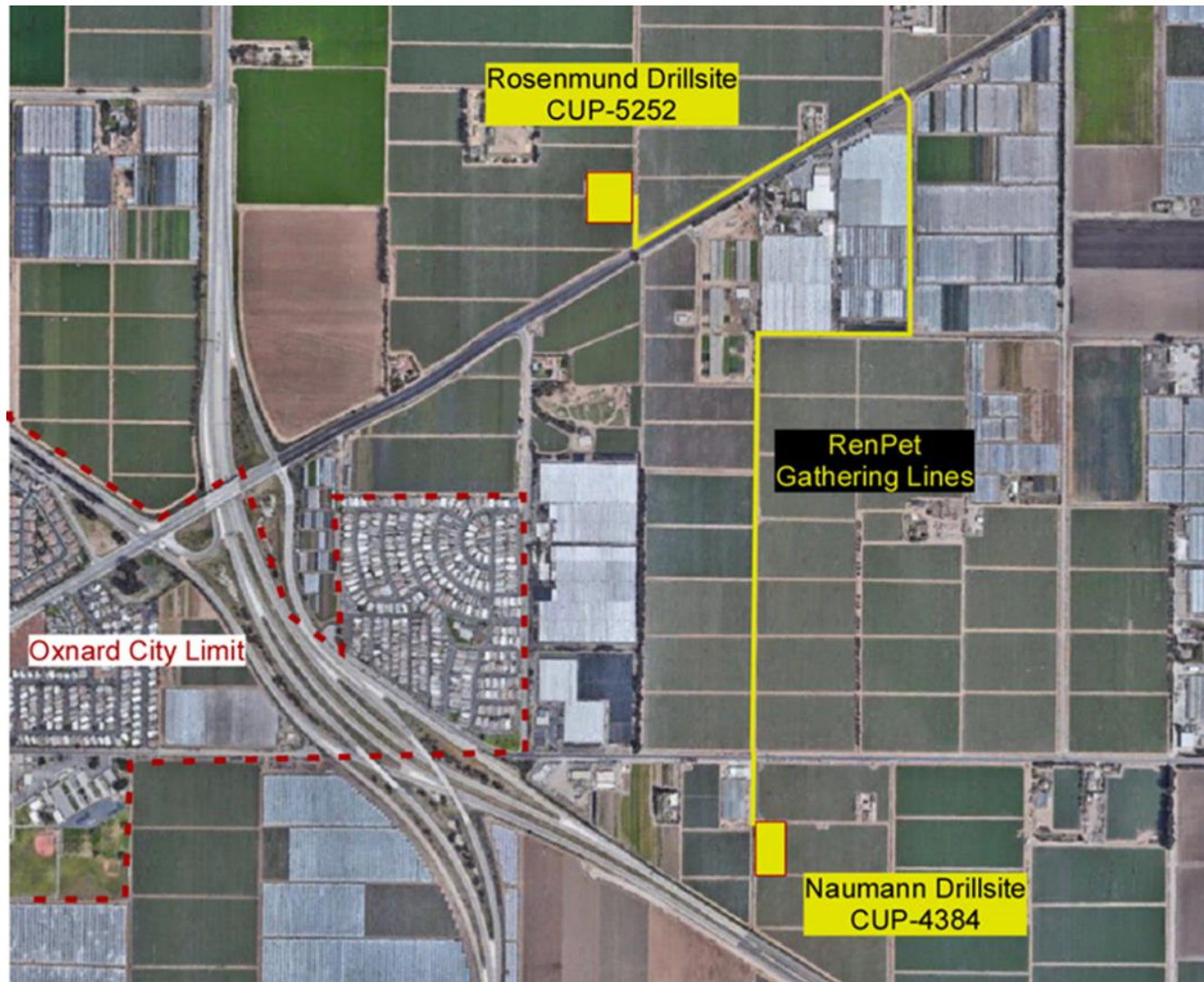
- 15 years without a County or State violation.
- No complaints from any neighbors which include farmers, business, and area residents.
- We have an obligation to lessors to be a responsible operator.
- We take pride in fulfilling our obligation to lessors, the various agencies that regulate our activities, and the public.

Recent Inspections of RenPet's Facilities

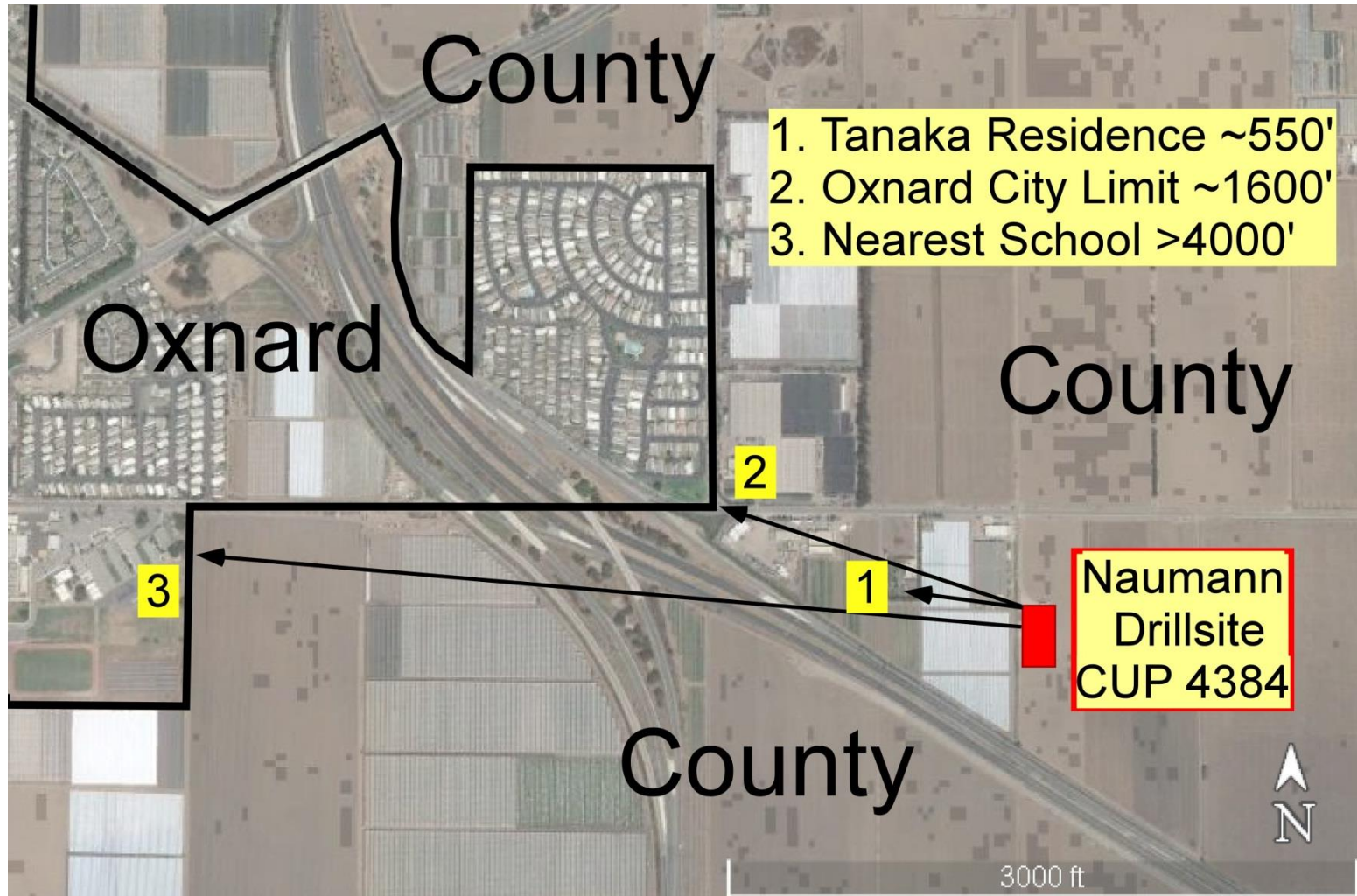
- Ventura County Environmental Health: December 20, 2018
- Ventura County APCD: February 19, 2019
- Ventura County Planning: February 22, 2019
- DOGGR: April 24, 2019

RenPet is in full compliance with its CUPs, the Ventura County NCZO, and State regulations

RenPet Permit Mod Info - Location



RenPet Permit Mod Info - Location



Impact of Permit Modification

- Four additional wells at Naumann Drillsite
- Extending the Permit by 12 years
- Unrestricted Truck Trips to be limited to 10 per day
- Overall update of Conditions of Approval
- The project does NOT involve:
 - Increasing the size of the site
 - Grading

***Without the Permit Mod,
Active Permit is in force until May 2037***

Correcting the Record

Appellants Claims

- **50** active oil wells are all within a one-mile radius of Oxnard Pacific Mobile Estates
- New Production facility is **being built**
- Gas produced will be **flared**
- **More** truck traffic in the area

Fact

- **6** active oil wells are within a one-mile radius of Oxnard Pacific Mobile Estates
- The production facility **already exists**
- Gas produced will continue to be **sold**
- New conditions **limit** number of truck trips

RenPet - What's New?

- Truck Trip Reduction (August 2017)
- Flare Pilot Eliminated (Feb 2019)
- Flare Temperature Test (May 2019)
- APCD Ambient Air Samples (Nov 2017)
- APCD Health Risk Assessment (Oct 2018)

Truck Trips -What's New?

- DOGGR approves permit to inject produced waste water (March, 2017)
- Injection operations commenced in May, 2017
- RenPet transfers water from Naumann Drillsite to Rosenmund Drillsite via gathering pipeline (August 2017)
- Change eliminated more than one truck per day on average from Naumann Drillsite

700+ truck trips eliminated since August 2017

Flare Pilot Flame- What's New?

Flare Pilot – July 2017



No Flare Pilot–July 2019



Elimination of flare pilot flame
No pilot flame emissions
Improved night time aesthetics

Emergency Flare Temperature – What's New?

- 3rd party measured temp of flare during simulated emergency event: Temp= 1,600 deg F
- Simultaneously sampled gas delivered to flare
- Tested gas by method EPA TO-15
- Compiled list of EPA TO-15 compounds in gas stream
- Compiled thermal destruction temperatures of EPA TO-15 compounds in gas stream

All EPA TO-15 compounds had thermal destruction temperatures less than measured temp of flare

Ambient Air Samples -What's New?

- The APCD collected “grab” samples adjacent to Naumann Drillsite
- RenPet compared results with APCD monitoring station in Simi Valley (concentration in parts per billion):

APCD 2017 Naumann Grab Samples Average	
VOC	ppb
Benzene	0.135
Ethylbenzene	<SRL
Toluene	0.18
Xylene	<SRL
Hexane	<SRL

APCD 2017 Simi Station Annual Average	
VOC	ppb
Benzene	0.16
Ethylbenzene	0.1
Toluene	0.51
Xylene	0.23
Hexane	No Data

From the spot sample averages, Naumann Drillsite ambient air quality is better than that at VC APCD Simi Station

Ambient Air Samples – What's New?

- There are seven CARB VOC monitoring locations in southern California that have published data for 2017
- They include: Simi (VC APCD), Los Angeles, Azusa, Riverside, Chula Vista, El Cajon, and Calexico.
- The APCD “grab” samples taken adjacent to the Naumann Drillsite were compared to these published 2017 data.

The spot sample averages from adjacent to the Naumann Drillsite have the lowest concentration of VOCs as reported from all SoCal CARB stations

RenPet - What's New?

APCD Health Risk Assessment - Findings

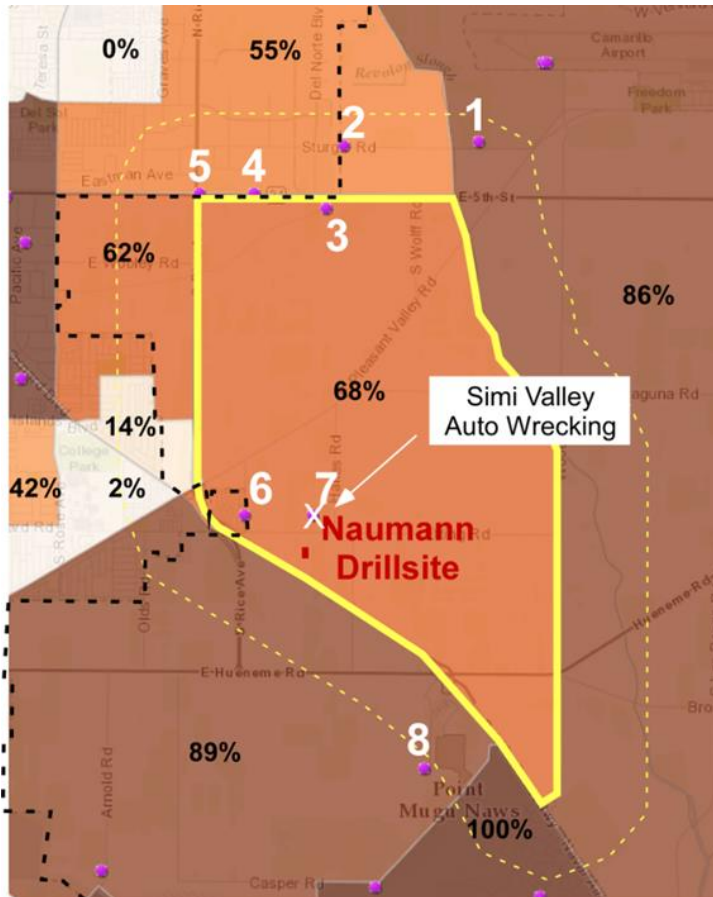
- Per memo from APCD staff to Mike Villegas dated October 3, 2018 calculations of the “future” Health Risk Assessment are summarized as follows:

Receptor Location	Lifetime Excess Cancer Risk	Chronic Noncancer Hazard Index	Acute Noncancer Hazard Index
Maximum Workplace (138 m)	0.125 in a million	0.005	0.123
Maximum Nearest Residence (210 m)	0.903 in a million	0.002	0.069
Oxnard Pacific Mobile Estates (570 m)	0.222 in a million	0.0003	0.034

The APCD further states that “The calculated risk impact... does not exceed... the thresholds for cancer or non-cancer risk. Therefore, based on the above results, the toxics emissions resulted from this project would not result in a significant adverse impact.”

CalEnviroScreen (CES): Not a CEQA Tool

Groundwater Threats

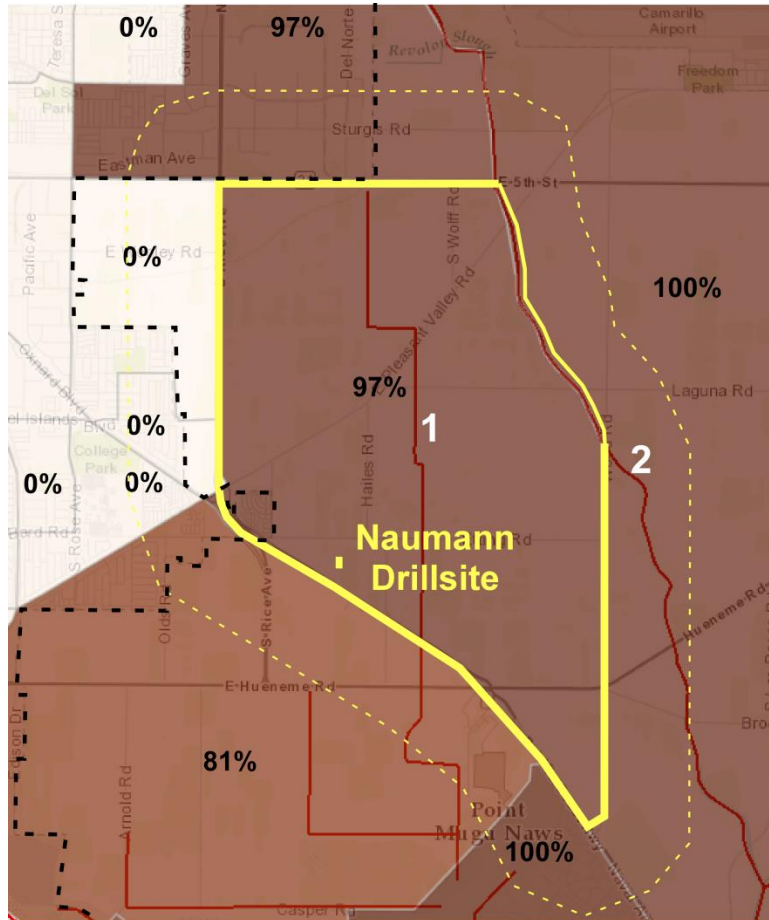


- **8 ground water threats in CT47.04's zone of influence**
- **Simi Valley Auto Wrecking**
 - **Contributes to score**
 - **DOES NOT EXIST in CT47.04**

CES contains inaccuracies. CES is NOT a CEQA tool.

CalEnviroScreen: Not a CEQA Tool

Impaired Water Bodies



Calculations: Contamination Levels of streams, rivers, and lakes used for:

- Drinking
- Swimming
- Subsistence Fishing
- Aquatic Life Protection

CT47.04's appraised bodies of water

1. Drainage Ditch
2. Revlon Slough

CES contains inaccuracies. CES is NOT a CEQA tool.

CalEnviroScreen: Not a CEQA Tool

Impaired Water Bodies



Drainage Ditch



Revlon Slough

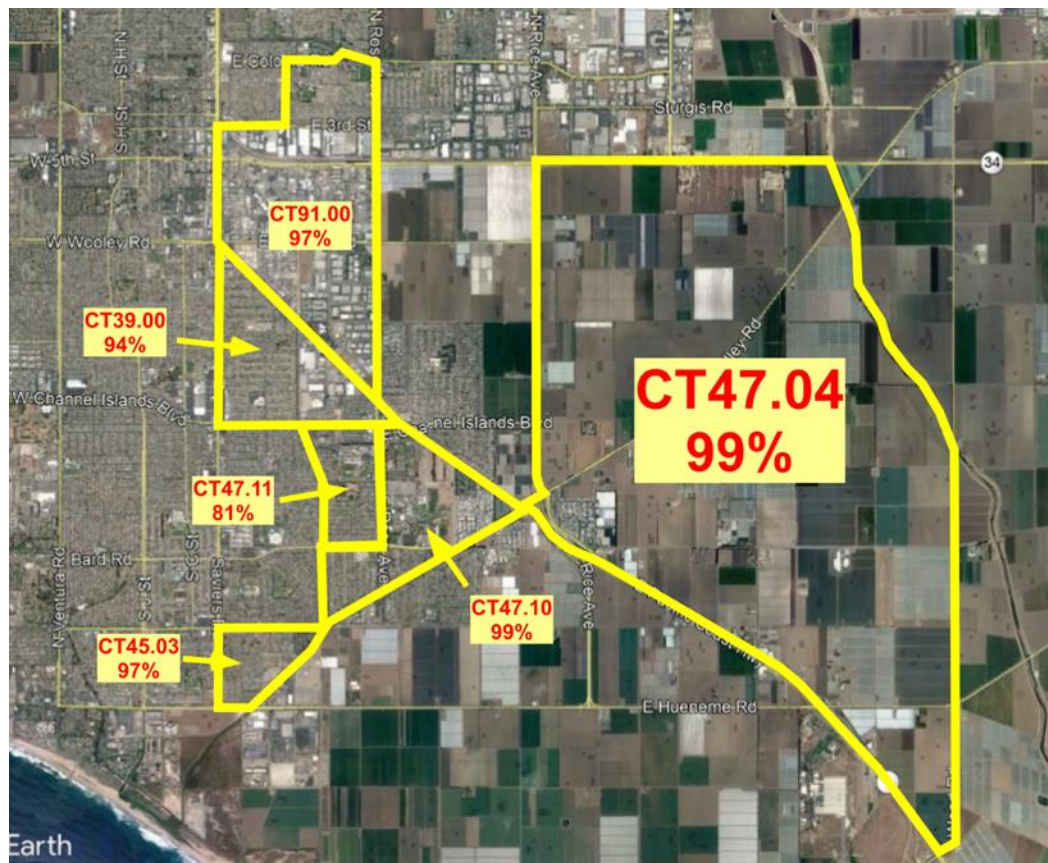
Facts

- These water bodies provide no drinking water or recreation
- CT47.04 residents who live in the City of Oxnard obtain drinking water from Oxnard Water System

***CES contains inaccuracies.
CES is NOT a CEQA tool.***

CalEnviroScreen: Not a CEQA Tool

Pesticides



Calculations: Based on avg. lbs. of pesticides applied to area.

- CT47.04, Score 99.9%, Ag
- CT47.10, Score 99%, Urban
- CT45.03, Score 97%, Urban
- CT47.11, Score 81%, Urban
- CT39.00, Score 94%, Urban
- CT91.00, Score 97%, Urban

CES contains inaccuracies. CES is NOT a CEQA tool.

RenPet Project – Summary Considerations

- Rigorous and Thorough Fact-Based Review Process
- RenPet agrees to all Conditions of Approval
- Planning Director Approval on April 3, 2017.
- Planning Commission Approval on September 7, 2017

It has taken nearly two years to get before the Board of Supervisors to hear the appeal of the Planning Commission's approval.

Administrative Record, Facts & Findings

Support Approval

- Does the Administrative Record support Approval?
 - **Yes!**
- Is the Project Consistent with the General Plan?
 - **Yes!**
- Do Fact Based Findings Support Staff Recommendation for Approval?
 - **Yes!**
- Does Project Comply with County Oil & Gas Regulations?
 - **Yes!**
- Does the Addendum to the MND satisfy CEQA?
 - **Yes!**

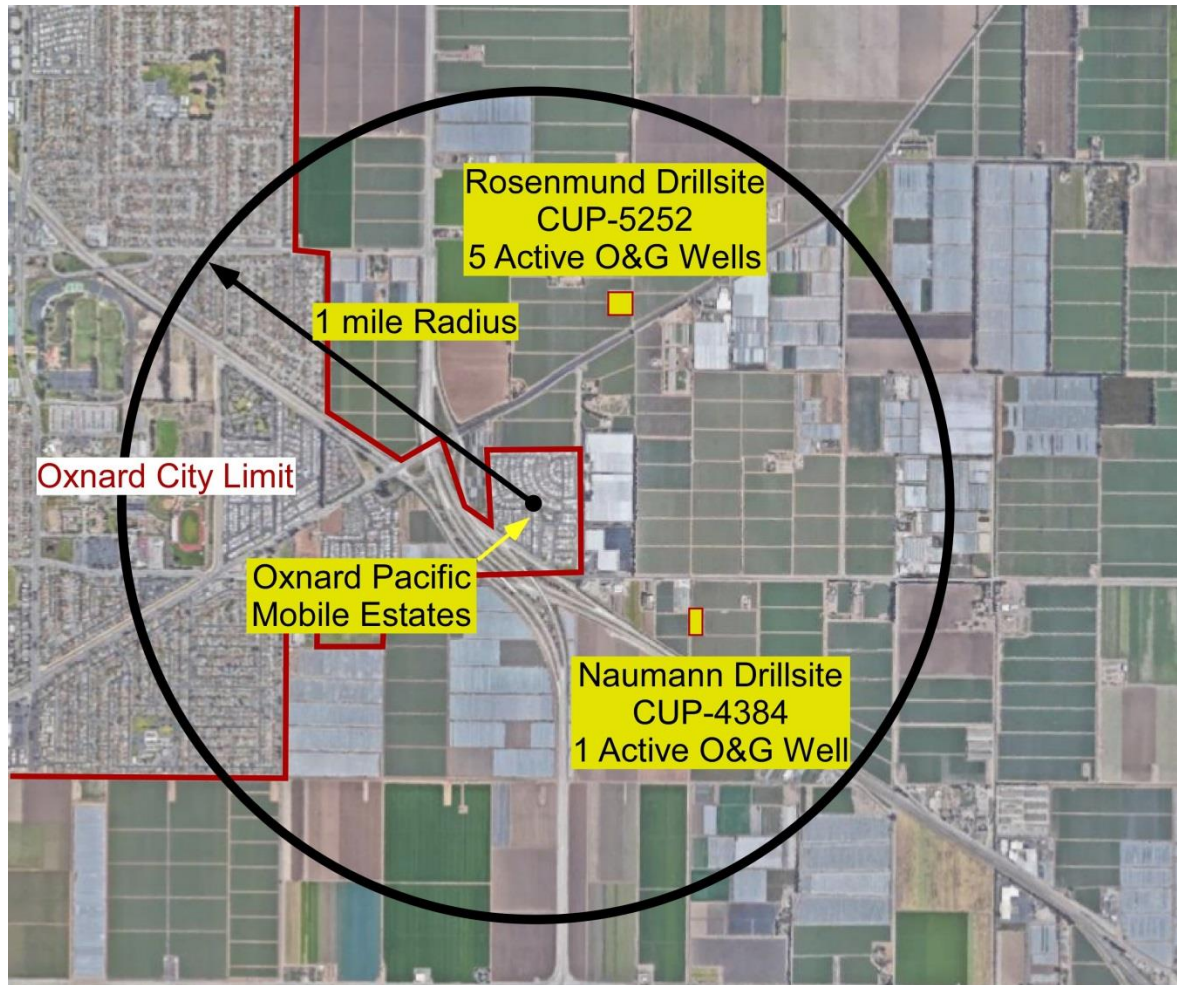
Extra Slides

RenPet Permit Mod Info - Location



RenPet – Why are we here?

Appellants are Masters of Misleading the Public...



There are 6 active oil and gas wells within one-mile of Oxnard Pacific Estates as recently claimed by the Appellants. Where are the other 44?

RenPet – Why are we here?

Appellants are Master's of Misleading the Public...



Appellants first slide to Planning Commission. Seems to be implying mismanagement of oil and water at the drillsite...



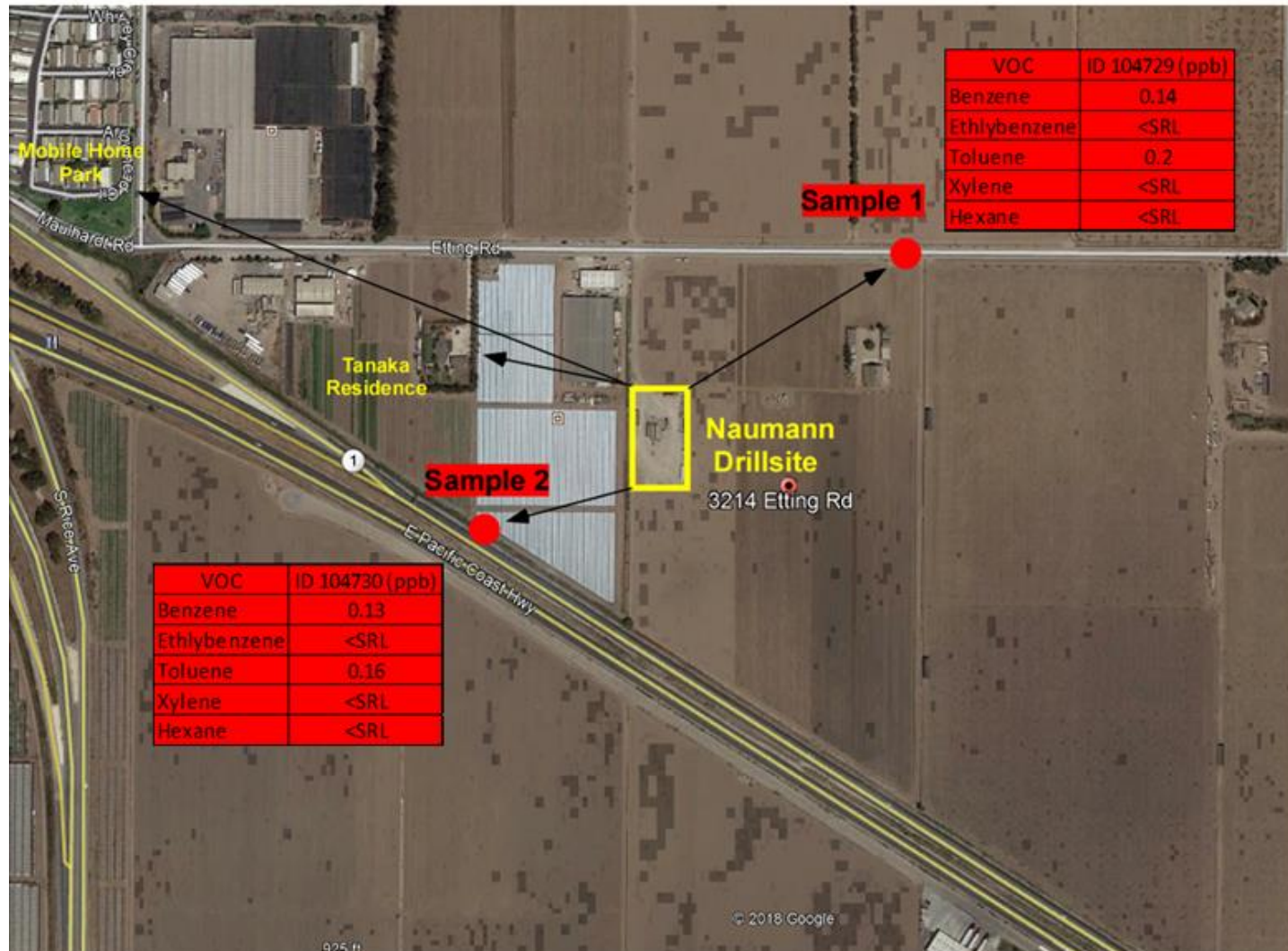
Same shot showing the real setting that is not left to interpretation... No drillsite, no oil, no water...

RenPet – Why are we here?

Appellants are Master's of Misleading the Public...

- In a letter dated June 27, 2017 Appellants promoted a resolution to the Oxnard City Council to support their appeal of the Project based on “facts” that project was:
 - 500' from the mobile home park
 - Included 35 additional wells
 - Involved more trucks
 - Flared gas 24 hours a day
 - Created a non-compliant production hub
 - None of the above were true!
- The Oxnard City Council denied the request to add the item to their agenda***

Ambient Air Samples - What's New?



APCD Health Risk Assessment – What's New?

- APCD performed two different studies:
 - Health Risk Representation Using Facility Prioritization Procedures -Baseline and Future
 - Health Risk Assessment - Future
- Assumptions “Future”
 - Four new wells for total of five
 - Facility throughput of 365,000 bbls of oil per year
 - New larger tanks
 - Flaring maximum allowable of 50,200 Mcf per year

What is being Flared?

- Processed natural gas

EPA TOC-15 Gas Analyses of Gas Stream Feeding Flare Temperature Test May 9, 2019				
VOC	Summa Canister No.135 (ppb)	Summa Canister No.25 (ppb)	Summa Canister No.146 (ppb)	Thermal Destruction Temperature
Methanol	173,000	194,000	208,000	878 °F
Hexane	13,200	11,100	12,900	1052 °F
Cyclohexane	5,550	4,100	4,210	1490 °F
Benzene	4,810	3,870	3,700	1292 °F
Heptane	4,480	2,870	2,480	1268 °F
Toluene	4,680	2,930	2,070	896 °F