

# Driving OXY's Future

OOG HES Excellence – Road Safety Program

Terry Carrell HES Advisor – Driver Safety



# Partner of Choice®

**At Occidental, what we do is important — and how we do it is even more so. Guided by our values of integrity, innovation and investment, we strive to be a trusted partner everywhere we operate, recognized for our expertise, experience and ability to collaborate for success.**

## **Our Vision**

- To achieve excellence in our industry as the leader, globally respected, financially sound and positioned to generate future value for Occidental's stakeholders.

## **Our Mission**

- To develop energy resources safely, profitably and responsibly to maximize value.

## **Our Values**

- **Integrity:** We demand integrity and personal accountability at every level of the company with an unwavering commitment to safety and environmental stewardship.
- **Innovation:** We promote innovation that improves processes and results. Setting high standards for everyone who works at Occidental, we reward top performance and ingenuity.
- **Investment:** We strategically invest in our assets around the world, and we invest in our employees to ensure they have every opportunity to grow professionally and excel.



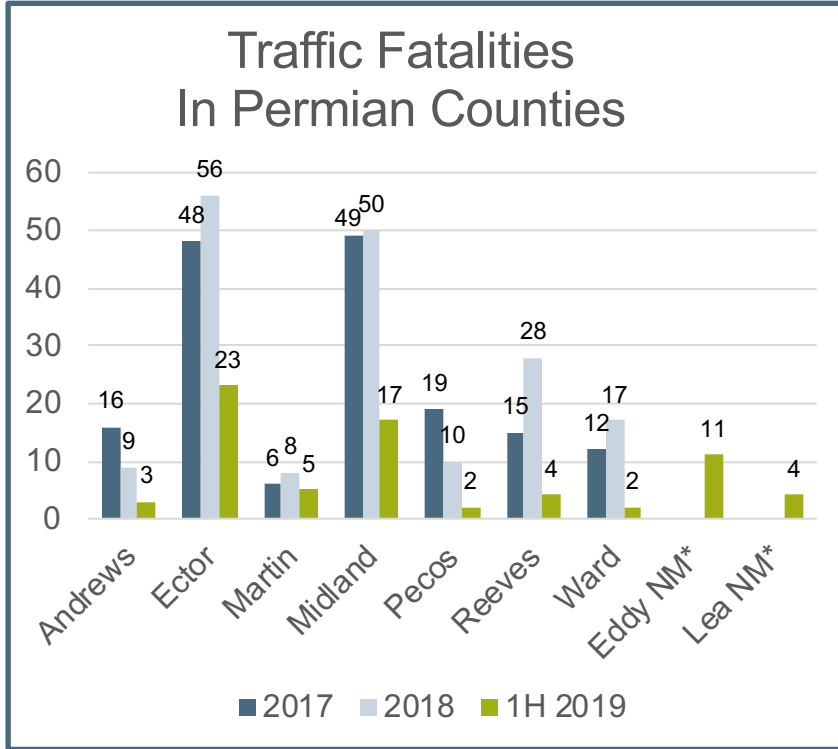
**September 2019 to Current**

**1089**

**OXY employees that have completed the  
Defensive Driving Course**



# Don't Become a Statistic!



Every 33.9 hours someone dies in a crash on Permian Basin Roads.

295 people died on Permian Basin roadways in 2018 (20 counties in TX and 2 in NM)

255 people died on Permian Basin roadways in 2019; a decrease from 2018, while the number of crashes actually increased

In July 2019 alone, 44 people died on Permian Basin roadways

## Houston Chronicle Article

Average per 7 Day Week in Harris and  
Montgomery Counties:

**2,777** Crashes

**40** Serious Injuries

**11** Deaths

# Don't Become a Statistic!

Analysis of National Transportation Safety Institute data for 2001- 2016 ranks Houston Metro area the worst in the US (top 12 metropolitan areas).

## DANGER RANKING AMONG 12 LARGEST METRO AREAS IN THE U.S.

	TOTAL RANK	PEDESTRIANS HIT	BICYCLISTS HIT	SPEEDING INVOLVED	ON INTER-STATES	PEDESTRIANS ON INTER-STATES	DUI INVOLVED	DRUGS INVOLVED	MULTIPLE FATALITIES	TRUCKS INVOLVED	AT INTER-SECTIONS	TRAFFIC BACKUPS INVOLVED	RESULTED FROM RAGE CHASE
<b>Houston</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>4</b>
Dallas	<b>2</b>	9	10	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>2</b>	9	<b>1</b>	<b>3</b>
Phoenix	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	6	11	<b>2</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>5</b>	6
Miami	<b>4</b>	<b>1</b>	<b>1</b>	10	<b>3</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>4</b>	8	<b>1</b>	<b>4</b>	11
Philadelphia	<b>5</b>	6	8	<b>4</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>2</b>	6	<b>5</b>	6	12	9
Atlanta	<b>6</b>	7	9	7	<b>5</b>	<b>5</b>	10	12	<b>2</b>	<b>1</b>	<b>4</b>	6	<b>2</b>
Chicago	<b>7</b>	11	7	<b>5</b>	7	7	7	7	8	6	8	8	<b>5</b>
Los Angeles	<b>8</b>	<b>3</b>	<b>3</b>	6	12	12	9	8	9	10	<b>3</b>	7	8
San Francisco	<b>9</b>	8	<b>5</b>	9	11	9	8	10	11	12	10	<b>3</b>	<b>1</b>
New York	<b>10</b>	<b>4</b>	6	12	10	6	11	6	10	9	7	10	12
Washington, D.C.	<b>11</b>	10	12	8	8	8	6	9	7	7	11	11	7
Boston	<b>12</b>	12	11	11	9	10	12	11	12	11	12	9	10

Source: National Highway Traffic Safety Administration

Houston Chronicle



<https://www.houstonchronicle.com/news/investigations/out-of-control/crash-week/>

# Don't Become a Statistic!

FATAL CRASHES ...	... INVOLVING DWI	... INVOLVING DRUGS	TOTAL IMPAIRED
<b>Houston</b>	<b>2,325</b>	<b>708</b>	<b>3,033</b>
Dallas	1,721	704	2,425
New York City	1,387	671	2,058
Los Angeles	1,633	314	1,947
Philadelphia	1,243	607	1,850
Miami	1,141	553	1,694
Chicago	1,358	258	1,616
Phoenix	1,138	216	1,354
Washington, D.C.	1,042	142	1,184
San Francisco	611	102	713
Atlanta	591	114	705
Boston	254	98	352

Source: National Highway Traffic Safety Administration

Houston Chronicle



# Oxy Driving Rules

- Don't drive or work impaired
- Smart devices must be hands free
- Transporting firearms (weapon) is prohibited
- No smoking in Oxy vehicles
- Ensure the In-Vehicle Monitoring System in assigned Oxy vehicle is functioning properly (GeoTab)
- Oxy is authorized to review my driver's license status (driving records)
- Complete "Circle Check" prior to driving
- Avoid unnecessary backing
- Report all accidents to your supervisor





# Rules of the Road

- Know and obey traffic laws
- Carry your current License to operate
- Working or driving while impaired is prohibited
- Secure your load
  - All passengers properly wear seatbelts
  - Secure objects inside the vehicle from becoming hazards during accidents
  - Secure objects from theft
- Stop Work Authority
  - Safely STOP the vehicle when conditions appear unsafe to continue



Examples are not comprehensive

 Occidental Oil & Gas

**STOP WORK AUTHORITY**

Every Oxy Employee & Contractor has the right, obligation, authority and responsibility to stop any unsafe work without repercussion.

*Sandy Lewis* Safety Lead  
President, International Production

*Ben Albrant* President  
President Oxy Oil & Gas - USA

If you consider the job unsafe: Speak Up!

# Best Practices

**Save a Life**  
Texas Department of Transportation

## BE SAFE. DRIVE SMART.



**Give Trucks Space.**  
Trucks need more space to stop or turn. Whether you're in front, beside, or behind a truck, leave plenty of room.



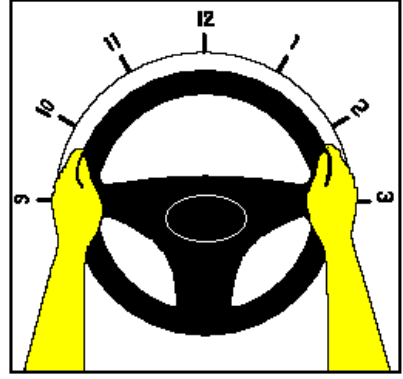
**Pass Carefully.**  
Only pass if it's legal and safe. Don't take unnecessary risks. On two-lane roads, never pass when the solid yellow line is on your side of the lane.



**Drive Now. Text Later.**  
One in five crashes in Texas involves driver distraction. Give driving your full attention.



**Drive to Conditions.**  
Unsafe speed is the leading cause of crashes on Texas highways. Adjust your speed to allow for heavy traffic, bad weather, and construction.



Hand placement at 9 and 3



## All Good Kids Love Milk

### 1. Aim High in Steering®

- Look Ahead a minimum of 15 seconds

### 2. Get the Big Picture®

- 4-second minimum following distance.
- Scan mirrors every 5-8 seconds

### 3. Keep Your Eyes Moving®

- Avoid focusing on objects for more than 2 seconds

### 4. Leave Yourself an Out®

- Surround yourself with space

### 5. Make Sure They See You®

- Seek Eye Contact

- **Space** to maneuver their vehicle away from conflict
- **Visibility** to detect danger and the potential for conflict with another vehicle or fixed object early
- **Time** to react to volatile and complex driving environments



# Journey Management: Pre-Trip Planning

Ask “**Is this trip necessary?**”

If yes, evaluate and mitigate conditions related to:

- **Light** - glaring sun, shadows, darkness, etc.
- **Weather** - fog, rain (flooding), ice, strong winds, dust, etc.
- **Road** - route familiarity, blind corners or hills, construction, or poor maintenance (potholes), etc.
- **Traffic** – morning or evening rushing periods, holidays, school zones, etc.
- **Vehicle** – maintenance of tires, brakes, fluids, lights or wipers, etc.
- **Driver** – focused on the task of driving and not distracted or impaired due to fatigue or medications (prescribed or not).



# Avoiding Aggressive Driving

## 1. Don't Offend

Cutting off

Driving slowly in the left lane

Tailgating

Gestures

## 2. Don't Engage

Steer clear

Avoid eye contact

Get help

## 3. Adjust Your Attitude

Forget winning

Put yourself in the other person's shoes

If you think you have a problem, get help



# My Pledge!

I commit to drive to the very best of my ability.

I will obey all posted speed limits, hazard signs, pedestrian crossings and traffic signals, and maintain a safe distance between vehicles. I will wear my seatbelt and ensure passengers do the same. I will report any incidents as soon as possible. I will not drive impaired or distracted.

I will inspect my assigned vehicle and promptly report for maintenance. I will strive to remain continually aware of conditions around me while driving, drive defensively and extend full courtesy to all other road users.

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Comments or Questions?



**Thank you!**

