

Agenda Item: H-1

Agenda Date: March 20, 2025 Agenda Placement: Regular Estimated Time: 15 minutes Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer

CONTACT: Kaitlin McNally, Compliance Division Manager, (805) 979-8298

SUBJECT: Status Update on Oil and Gas Operations

RECOMMENDATION:

Receive and file a presentation on the status of oil and gas operations in Santa Barbara County.

BACKGROUND:

On May 24, 2022 the District participated in a Planning and Development (P&D) presentation to the Santa Barbara County Board of Supervisors related to the 2021 Idle Oil Wells in Santa Barbara County Grand Jury report. In response, several Supervisors requested that a regular oil and gas update be brought to the Santa Barbara County Air Pollution Control District Board of Directors at a future date. The first oil and gas status update was presented to your Board on August 17, 2023. This is the second oil and gas status update, and the District will continue with annual reports to your Board at each March meeting.

DISCUSSION:

The District regulates stationary sources of air pollution within Santa Barbara County, including onshore and offshore oil and gas sources, under the authority of the federal Clean Air Act and the California Health and Safety Code. The District issues permits to oil and gas operators that specify limits on the air pollutants they may emit from the facility, and then performs inspections to ensure operators comply with the specified emission limits. Oil and gas operations permitted by the District include active, idle, and orphan wells; oil and gas plants; an asphalt refinery; oil and gas pump stations; a natural gas storage facility; and natural gas odorant and metering stations. The District's interactive Permitted Facilities Map, available on the District's website (https://map.ourair.org/), shows the locations of oil and gas facilities and other air pollution sources permitted by the District.

Onshore Operations

Onshore oil and gas operations are generally located in northern Santa Barbara County and concentrated in the Santa Maria Valley, Orcutt Hill, Cat Canyon, Los Alamos, and Cuyama areas. Attachment A provides a map showing the locations of onshore oil wells, as well as state-designated oilfield boundaries in Santa Barbara County. Attachment B includes the status of onshore oil and gas facilities that are undergoing recent/upcoming changes. There are 24 facilities listed in this attachment with recent/upcoming changes including transfers, decommissioning, new projects, etc.

There are two significant pipeline systems within Santa Barbara County: one owned by Pacific Pipeline Company and one owned by Phillips 66. The pipeline owned by Pacific Pipeline Company was formerly owned and operated by Plains All-American Pipeline and consists of Line 901 along the Gaviota coast, and Line 903, running from Gaviota to Kern County. This pipeline is currently out of service, but until its rupture and closure in May 2015, it provided crude oil transportation for six offshore platforms. The second pipeline system, owned by Phillips 66, consists of Line 300 and its associated feeder lines which originate at the Lompoc Oil and Gas Plant and transported oil to the Phillips 66 Santa Maria Refinery in San Luis Obispo County. This pipeline system is currently idle but previously carried crude oil from Platform Irene, the Lompoc Field, and other onshore sources to the Phillips 66 Santa Maria Refinery until it closed in January 2023. The District does not have direct regulatory authority over these pipelines, but does regulate the pumps, tanks, fugitive components, emission control systems, diesel generators and other equipment at the associated pump stations and gate valves.

Offshore Platforms

There are 16 offshore oil and gas platforms located in the State Tidelands and Outer Continental Shelf adjacent to Santa Barbara County. The District directly regulates all 16 platforms, based on delegated authority from the United States Environmental Protection Agency (US EPA). Attachment C provides a map showing the locations of these offshore platforms and the related onshore facilities, as well as the major pipeline systems. Attachment D includes the status of these 16 platforms. Of note, only five of the 16 platforms are currently operational. Four platforms are shut-in due to the pipeline closures noted above and are awaiting a method to get oil to the market. Seven platforms are in various stages of being decommissioned. Of the seven platforms that are being decommissioned, two platforms - Hogan and Houchin – have been granted variances by the District's Hearing Board for relief from fugitive hydrocarbon component emission limits, operational limits, and leak and repair requirements until July 29, 2025.

Permit Program

The District's oil and gas permitting program ensures oil and gas facilities are designed, constructed, and operated in compliance with local, state, and federal rules and regulations. All new facilities and modifications at existing facilities are subject to New Source Review (NSR) permitting, with requirements including best available control technology (BACT), air quality impact analysis (AQIA) and health risk assessment (HRA) modeling, and emission offsets triggered at different emissions thresholds. In general, the larger the project, the more rigorous the NSR permitting requirements. The pollutants of concern for oil and gas operations include fugitive reactive organic compound (ROC) and methane (GHG) emissions from equipment such as tanks, loading racks, and valves and flanges, and criteria pollutant (NO_X, CO, SO_X, PM/PM₁₀)

emissions from fuel burning equipment such as engines, boilers, and steam generators. The District currently has 186 permitted oil and gas facilities with 512 active permits.

Inspections

District compliance staff perform inspections of new oil and gas sources after initial operations have commenced and then conduct routine inspections at each source on a regular basis thereafter. Major oil and gas sources (i.e., those that have the potential to emit 100 tons per year or more of any pollutant) are routinely inspected two to four times per year. The remaining small and medium oil and gas sources are routinely inspected once per year, once every two years, or once every three years. The inspection frequency for the small and medium sources is determined by considering the compliance history of the source, District priorities and workload, and staffing levels.

During inspections, District staff evaluate all oil and gas equipment that have a potential to emit air pollution including oil and gas wells, fugitive components such as valves and flanges, tanks, loading racks, steam generators, engines and boilers. District staff also use the following equipment for these inspections:

- FLIR GFX 320 Infrared Camera: Detects the presence of fugitive hydrocarbons, but does not quantify emissions.
- Toxic Vapor Analyzer (TVA) 2020: Detects and quantifies fugitive hydrocarbons from equipment such as tanks, valves and flanges, etc.
- Jerome J605 Hydrogen Sulfide (H₂S) Analyzer: Measures H₂S in the ambient air.
- Personal H₂S Monitor: Alerts the individual that there is 10 ppm (low level warning) or 15 ppm (high level warning) H2S in the ambient air.
- H₂S Colorimetric Tube and Pump: Quantifies H₂S in a gas stream.

In limited situations, such as public nuisance and/or hazardous releases, the District may also use additional equipment to evaluate the community air quality impacts. The District has a specialized trailer-mounted system called the AirPointer that measures particulate matter (PM_{2.5} and PM₁₀), hydrogen sulfide (H₂S), benzene, toluene, ethylbenzene, and xylene (BTEX), ozone, and meteorological conditions (wind, temperature). The system can be deployed quickly to a secure location with power and has the ability to store and transmit data in real-time. More information is available at: www.ourair.org/portable-monitors/. Summa cannister sampling may also be utilized to determine the concentration of specific pollutants in the ambient air.

Enforcement

The District issues Notices of Violation (NOVs) for failing to comply with permit conditions, and/or local, state, and federal rules and regulations. The primary purpose of a NOV is to initiate corrective action by a stationary source to reduce air pollution and comply with the applicable requirements. To provide an incentive for continuing compliance, NOVs may result in monetary penalties. If an NOV is not immediately rectified, District staff follow up with the source to ensure compliance is achieved. When compliance is not achieved in a timely manner, the District pursues actions that require a company to take specific actions and include variances, compliance agreements, orders for abatement, and civil/criminal prosecution.

Compliance Statistics

Summaries of the District's stationary source inspections, the number of NOVs issued, the number of methane leak violations found, and the amount of monetary penalties collected by company are found in Attachment E. In 2023, the District conducted 116 inspections, issued 67 NOVs, and collected \$119,550 in NOV penalties for oil and gas operations in Santa Barbara County. In 2024, the District conducted 86 inspections, issued 38 NOVs, and collected \$217,330 in NOV penalties.

Over the last decade, the District has seen decreases in oil and gas production in Santa Barbara County, due in part to the 2015 Plains All-American Pipeline rupture, the 2023 Phillips 66 Santa Maria Refinery closure, the California Asphalt Production Santa Maria Asphalt Refinery shutdown, bankruptcies, and relinquished oil leases. With the associated onshore and offshore oil and gas well plugging and abandoning efforts, the District has already experienced workload decreases: 182 oil and gas inspections were conducted in 2019, which decreased by 36% to 116 inspections in 2023. In 2024, the number of oil and gas inspections decreased to 86, due to the departure of an experienced lead oil and gas District staff member and the time it takes to onboard and train a new oil and gas staff member. The District has also experienced decreased revenue from fees associated with annual emissions, source testing, monitoring, and reimbursable labor collected from the affected oil industry, and we expect to see further declines in the future. The District anticipates a loss of approximately \$785,000 in revenue between 2023-2028.

Interagency Coordination

The District coordinates with multiple agencies while regulating oil and gas operations, including the Santa Barbara County P&D Energy Minerals and Compliance Division, Santa Barbara County Fire Department, Santa Barbara County Public Health Environmental Health Services, California Air Resources Board (CARB), California Department of Conservation, Geologic Energy Management Division (CalGEM), California Coastal Commission, and the California Environmental Protection Agency Central Coast Regional Water Quality Control Board. The District also participates in the Santa Barbara County Systems Safety & Reliability Review Committee (SSRRC), which was established by the Santa Barbara County Board of Supervisors in 1986 to identify and require correction of possible design and operational hazards for oil and gas projects prior to construction and startup and for project modifications. SSRRC member agencies include Santa Barbara County P&D, Santa Barbara County Fire Department, and the District. The SSRRC meets on a monthly basis and conducts Safety, Inspection, Maintenance and Quality Assurance Program (SIMQAP) audits at oil and gas facilities. More information is available at: www.countyofsb.org/1696/Systems-Safety-Reliability-Review-Commit.

Efforts to Address Methane Emissions

Since 1979, the District has enforced Rule 331, Fugitive Emissions Inspection and Maintenance, which regulates fugitive leaks at onshore and offshore oil and gas facilities. In addition, the District also implements the CARB Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities Regulation (Oil and Gas Methane Regulation). The Oil and Gas Methane Regulation was adopted in 2017 and is designed to reduce methane emissions from oil and gas production, processing, storage, and transmission stations, which account for four percent of methane emissions in California.

In 2023, the CARB Board adopted amendments to the Oil and Gas Methane Regulation which became effective on April 1, 2024. These amendments better aligned the regulation with US EPA requirements, made improvements based on implementation experience, and included administrative changes to make it easier for regulated sources to understand and adhere to the regulation. CARB is currently working on potential amendments to the Oil and Gas Methane Regulation to meet the requirements of the US EPA's Emissions Guidelines which was discussed during a public workshop on August 15, 2024. The District is participating in this effort by attending agency meetings and providing feedback to CARB during the rulemaking process. The amended Regulation is due to US EPA by March 9, 2026, and CARB anticipates finalizing the amendments in early 2026. More information is available at: www.uw2.arb.ca.gov/our-work/programs/oil-and-natural-gas-production-processing-and-storage/workshops-meetings.

On a statewide level, CalGEM and CARB are jointly leading the Methane Task Force, with the goal of identifying and responding to methane leaks from oil infrastructure near communities, as well as addressing the impact methane has on climate change. The Task Force convenes on a regular basis to share updates on statewide efforts aimed at addressing methane leaks from oil and gas infrastructure, and to elevate opportunities for public and local agency engagement. More information is available at: www.conservation.ca.gov/calgem/Pages/Methane-Task-Force.aspx.

California Senate Bill 1137

California Senate Bill 1137 (SB 1137), Establishment of Health Protection Zones, Oil and Gas Production Wells and Production Facilities, was signed into law by Governor Newsom in September of 2022. SB 1137 establishes health protection zones around sensitive receptors located within 3,200 feet of oil and gas production wells and production facilities, bans the development of new oil and gas wells in the health protection zone, and requires operators of existing oil and gas wells in the health protection zone to develop and submit a leak detection and response plan.

Under SB 1137, CARB is responsible for developing a statewide regulation that implements the Leak Detection and Response Plans which includes performance standards for the continuously operating emission detection system that operators of oil and gas facilities will be required to install within health protection zones. CARB staff are currently in the preliminary phase of this rulemaking process. The District is participating in an Air District Advisory Group to provide feedback and insight to CARB during the formation of their proposal.

CARB and CalGEM are holding two public workshops on March 19, 2025 and March 20, 2025 to discuss joint rulemaking activities related to SB 1137. CARB anticipates finalizing this rulemaking in the summer of 2027. More information is available at: www2.arb.ca.gov/our-work/programs/senate-bill-1137-establishment-health-protection-zones-oil-and-gas-production.

Orphan Oil and Gas Operations

CalGEM recently completed the permanent closure of 171 of the 210 oil and gas wells that were orphaned through the HVI Cat Canyon bankruptcy process. The remaining 39 HVI Cat Canyon orphan wells are not currently under contract, but CalGEM is evaluating them as part of their state abandonment efforts. The District works closely with CalGEM to ensure compliance with all District regulatory requirements.

FISCAL IMPACT:

The costs for the efforts and activities described above are included in the budget approved by your Board. The District's revenues from local oil and gas activity were evaluated and discussed in the District's Long Range Fiscal Strategy, included with the FY 24-25 Budget. The District's Long Range Fiscal Strategy identifies that in recent years, factors have contributed to accelerated declines in the District's revenues from local oil and gas activity, and that the District anticipates a loss of approximately \$785,000 in revenue between 2023-2028.

ATTACHMENTS:

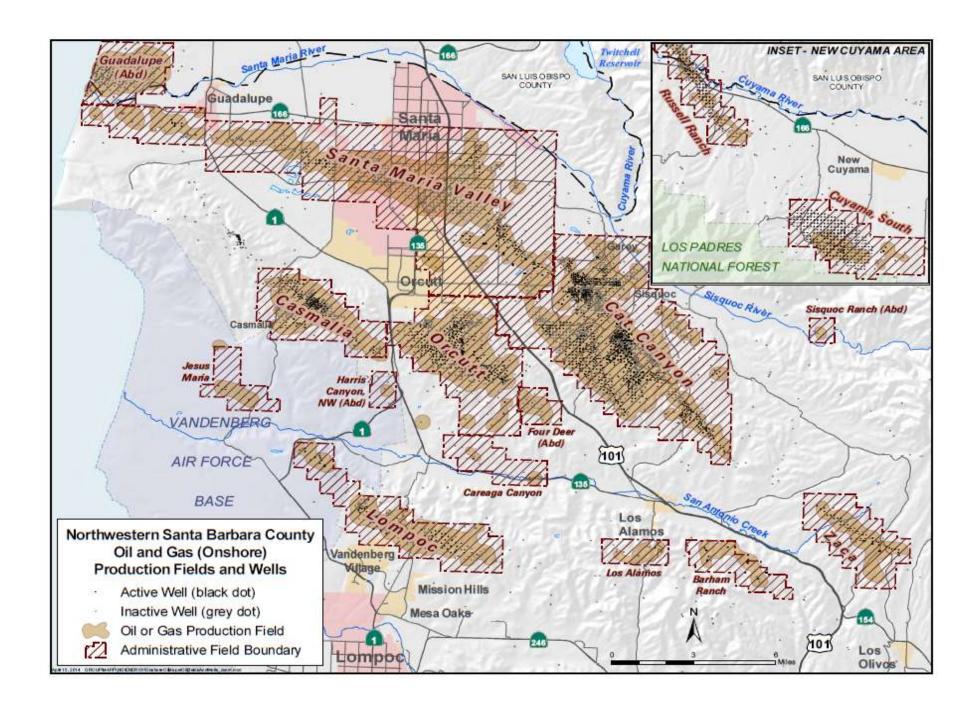
- A. Map of Existing Onshore Oil & Gas Wells & State-designated Oil Field Boundaries
- B. Status of Onshore Oil and Gas Facilities with Recent/Upcoming Changes
- C. Map Showing Offshore Production Facilities and Pipeline Transportation Infrastructure
- D. Status of Offshore Oil and Gas Platforms
- E. Oil and Gas Compliance Statistics, January 2023 December 2024

ATTACHMENT A

Map of Existing Onshore Oil & Gas Wells & State-designated Oil Field Boundaries

March 20, 2025

Santa Barbara County Air Pollution Control District Board of Directors



ATTACHMENT B

Status of Onshore Oil & Gas Facilities with Recent/Upcoming Changes

March 20, 2025

Santa Barbara County Air Pollution Control District Board of Directors

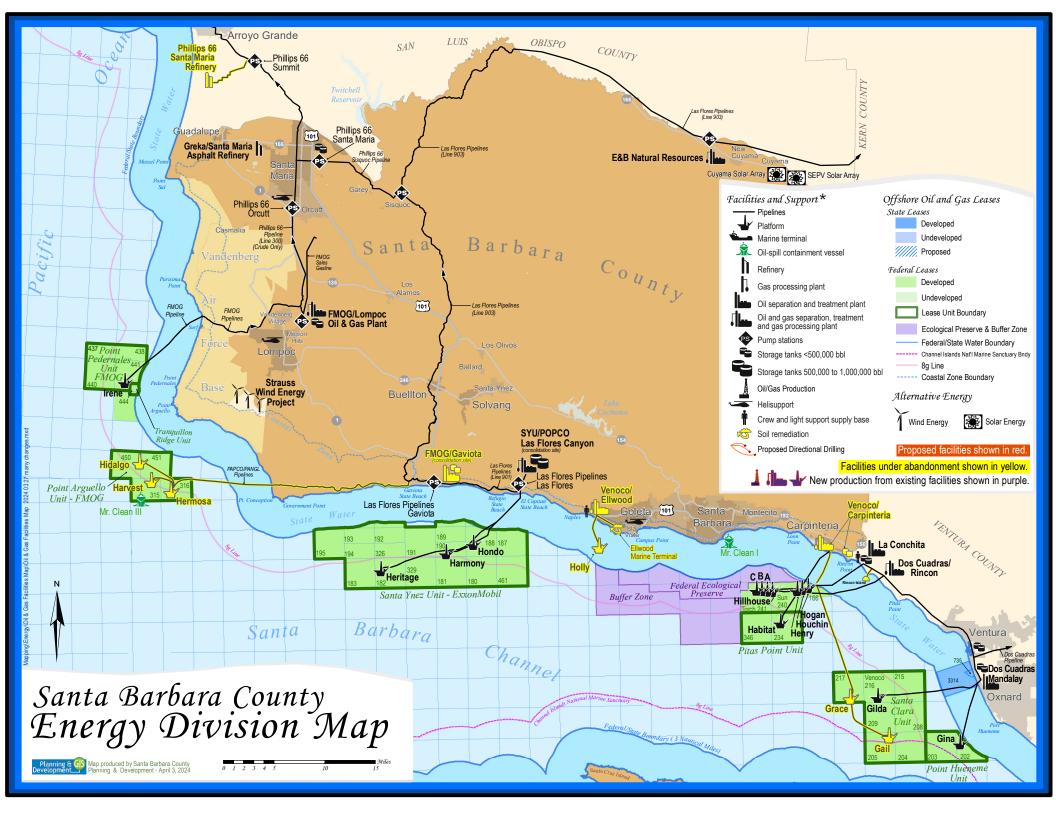
		Status of Onshore Oil and Gas Facilities with Recent/Upcoming Changes				
	Facility			Details		
	26 Onshore Oil and Gas	HVI Cat Canyon, Inc. Orphaned Oil		Between 7/11/23 - 9/4/24 CalGEM plugged and abandoned 171 of the 210 wells that were orphaned through the bankruptcy process. CalGEM is evaluating the remaining wells as part of their state		
1	Leases	Leases	Shut-In	abandonment efforts.		
2	28 Onshore Oil and Gas Facilities	Pacific Coast Energy Acquisitions, LLC.	Transferred	Transferred from Team Operating, LLC. to Pacific Coast Energy Acquisitions, LLC. in February 2024.		
3	Beachfront Lease (a.k.a. PRC-421)	Venoco, LLC.	Fully Decommissioned	District permits cancelled in May 2023. Emission Reduction Credits in process.		
4	Carpinteria Gas Plant	Chevron U.S.A., Inc.	Non-Operational	Undergoing decommissioning. Emission Reduction Credits in process.		
5	Delaney Tunnel Lease	Texican Energy Corporation	Plugged and Abandoned	Facility has been decommissioned and wells were plugged and abandoned in February 2024.		
	E&B Microturbine	E&B Natural Resources Management	Microturbine Project	District permit issued in February 2025 for one microturbine for onsite electrical power generation.		
7	Ellwood Onshore Facility	Bell Canyon Recreation, LLC.	Fully Decommissioned	District permits cancelled in November 2024.		
8	Gato Ridge/West Cat Canyon	Cat Canyon Resources Pacific Pipeline Company / Sable	Pipeline Application	Application for gas pipeline to connect Tognazzini Lease to Cat Canyon approved by P&D in June 2024. Transferred from Plains Pipeline LP to Pacific Pipeline Company in October 2022. Idle due to Plains All-		
9	Gaviota Pump Station	Offshore Corp.	Idle	American Pipeline rupture in May 2015.		
10	Goodwin Lease	BE Conway Energy, Inc.	Plugged and Abandoned	Facility has been decommissioned and wells were plugged and abandoned in April 2024. District permit issued in October 2024 for an oil and		
11	Hidden Canyon	West Bay Exploration Company	Exploratory Well Project	gas exploratory test well.		
	·			Transferred from Plains Pipeline LP to Pacific Pipeline		
12	Las Flores Pump Station	Pacific Pipeline Company / Sable Offshore Corp.	Idle	Company in October 2022. Idle due to Plains All- American Pipeline rupture in May 2015.		
				Non operational since December 2022 due to Phillips 66 Santa Maria Refinery closure in January 2023 and		
13	Lompoc Oil and Gas Plant	Freeport-McMoRan Oil & Gas, LLC.	Non-Operational	the associated shut-in status of Platform Irene. Application for new truck loading rack and related		
				trucking operations approved by SBC P&D in April		
14	Lompoc Oil Fields	Sentinel Peak Resources	Trucking Application	2024 and currently in appeal process. Application for two microturbines for onsite electrical		
15	Orcutt Hill	Pacific Coast Energy Company LP	Microturbine Project	power generation submitted to SBC P&D and deemed complete.		
16	Orcutt Hill	Pacific Coast Energy Company LP	Pipeline Application	Application for bi-directional pipeline between Orcutt Hill leases submitted to SBC P&D is currently incomplete.		
17	Orcutt Pump Station	Phillips 66 Pipeline	Idle	Idle due to Phillips 66 Santa Maria Refinery closure in January 2023.		
18	Pt Arguello Pipeline Decommissioning	Freeport-McMoRan Oil & Gas, LLC.	Pipeline Decommissioning Application	Application for decommissioning the onshore and offshore pipeline (within 3 nautical miles) submitted to SBC P&D and deemed incomplete.		
19	Santa Maria Asphalt Refinery	California Asphalt Production, Inc.	Bankruptcy	California Asphalt Production, Inc. filed for bankruptcy in May 2024. Shut down and hasn't operated since June 2021 due to Santa Barbara County Fire stop work order. Idle due to Phillips 66 Santa Maria Refinery closure in		
20	Santa Maria Pump Station	Phillips 66 Pipeline	Idle	January 2023.		
21	Santa Ynez Unit Oil and Gas Plant (Las Flores Canyon and POPCO)	ExxonMobil Upstream Company	Preservation Mode	In preservation mode (hydrocarbon-free). Facility restart is awaiting method to get oil to market.		
22	Sisquoc Pump Station	Pacific Pipeline Company / ExxonMobil Pipeline Company, LLC.	Idle	Transferred from Plains Pipeline LP to Pacific Pipeline Company in October 2022. Idle due to Plains All- American Pipeline rupture in May 2015.		
	2.1.4.300 Family Station	The company, Leci		Multiple legacy wells re-abandoned since 2018. Two		
-	Summerland Legacy Well Re- Abandonment	California State Lands Commission	Re-Abandonment	additional wells recently re-abandoned in February 2025.		
	Waite Bradley/Brookings Lease	BE Conway Energy, Inc.	Plugged and Abandoned	Facility has been decommissioned and wells were plugged and abandoned in June 2023.		

ATTACHMENT C

Map Showing Offshore Production Facilities and Pipeline Transportation Infrastructure

March 20, 2025

Santa Barbara County Air Pollution Control District Board of Directors



ATTACHMENT D

Status of Offshore Oil and Gas Platforms

March 20, 2025

Santa Barbara County Air Pollution Control District Board of Directors

	= 111.		re Oil and Gas Platforms		
	Facility	Company	Status	Details	
	Platform A	DCOR, LLC.	Operational		
2	Platform B	DCOR, LLC.	Operational		
3	Platform C	DCOR, LLC.	Operational		
				Well abandonment activities planned	
				begin in 2025. Emission Reduction Cre	
1	Platform Habitat	DCOR, LLC.	Shut-In	processed.	
7	Tiatioiiii Tiabitat	Deon, Ele.	Shac in	processed.	
				Shut-in due to Plains All-American Pipe	
				rupture in May 2015. Facility restart is	
5	Platform Harmony	Sable Offshore Corp.	Shut-In	awaiting method to get oil to market.	
	,	·			
				Plugged and Abandoned; conductors h	
				been removed. Platform decommissio	
				will follow Environmental Review. Emi	
	Platform Harvest	Freeport-McMoRan Oil & Gas, LLC.	Plugged and Abandoned	Reduction Credits in process.	
7	Platform Henry	DCOR, LLC.	Operational		
				Shut-in due to Plains All-American Pipe	
				rupture in May 2015. Facility restart is	
0	Platform Heritage	Sable Offshore Corp.	Shut-In	awaiting method to get oil to market.	
0	Flationin Hentage	Sable Offshore Corp.	Shut-in	awaiting method to get on to market.	
				Plugged and Abandoned; conductors h	
				been removed. Platform decommissio	
				will follow Environmental Review. Emi	
9	Platform Hermosa	Freeport-McMoRan Oil & Gas, LLC.	Plugged and Abandoned	Reduction Credits in process.	
٠		Treeport memorian on a cas, 226.		Medical or calls in process.	
				Plugged and Abandoned; conductors h	
				been removed. Platform decommissio	
				will follow Environmental Review. Emi	
10	Platform Hidalgo	Freeport-McMoRan Oil & Gas, LLC.	Plugged and Abandoned	Reduction Credits in process.	
11	Platform Hillhouse	DCOR, LLC.	Operational		
				Being maintained by Beacon West and	
		Pacific Operators Offshore, LLC. Oil		ConocoPhillips until the appeal regard	
				the party responsible for platform	
		Leases Relinquished to the Federal			
		Bureau of Safety and Environmental		decommissioning is decided by the US	
12	Platform Hogan	Enforcement	Shut-In	Interior Board of Land Appeals.	
				Plugged and Abandoned; conductors h	
				been removed. Platform decommissio	
				will follow Environmental Review. Emi	
12	Platform Holly	California State Lands Commission	Plugged and Abandoned	Reduction Credits in process.	
	acronning	Samorina State Lands Commission	obea ana / ibanaonea	ned action creates in process.	
				Shut in due to Plaine All American Dir	
				Shut-in due to Plains All-American Pipe	
				rupture in May 2015. Facility restart is	
14	Platform Hondo	Sable Offshore Corp.	Shut-In	awaiting method to get oil to market.	
				Being maintained by Beacon West and	
		Pacific Operators Offshore, LLC. Oil		ConocoPhillips until the appeal regard	
		Leases Relinquished to the Federal		the party responsible for platform	
		1			
		Bureau of Safety and Environmental		decommissioning is decided by the US	
15	Platform Houchin	Enforcement	Shut-In	Interior Board of Land Appeals.	
				Shut-in since December 2022 due to	
				Phillips 66 Santa Maria Refinery closur	
				January 2023. Restart awaiting metho	
ıe	Platform Irene	Freeport-McMoRan Oil & Gas, LLC.	Shut-In	January 2023. Restart awaiting metho get oil to market.	

ATTACHMENT E

Oil and Gas Compliance Statistics January 2023 - December 2024

March 20, 2025

Santa Barbara County Air Pollution Control District Board of Directors

	Oil and Gas Compliance Statistics							
	2023							
		Number of Oil and		Number of	Number of			
		Gas Stationary	Number of	Notices of	Methane Leak	Notice of Violation		
	Company	Sources ¹	Inspections	Violation	Violations ²	Penalties Received ³		
1	Angel Petroleum, LLC.	7	0	17	0	\$0		
2	Asphalta, Inc. (formerly PetroRock, LLC.)	1	0	1	0	\$500		
	BE Conway Energy, Inc.	7	6	0	0	\$0		
4	California Asphalt Production, Inc.	1	1	2	0	\$0		
5	California Resources Production Corporation	1	0	0	0	\$0		
6	California State Lands Commission	1	1	1	0	\$0		
7	Cat Canyon Resources, LLC.	4	8	4	3	\$0		
8	Chevron Phillips Chemical Company LP	1	0	0	0	\$0		
9	Chevron U.S.A., Inc.	1	0	0	0	\$10,000		
10	DCOR, LLC.	2	21	6	6	\$0		
	E&B Natural Resources Management							
11	Corporation	2	3	1	0	\$500		
12	Elysium Russell, LLC.	1	2	2	1	\$0		
	ExxonMobil Upstream Company	1	12	3	0	\$0		
	Freeport-McMoRan Oil & Gas, LLC.	2	19	1	0	\$0		
	HDT, Inc.	1	0	0	0	\$0		
16	HVI Cat Canyon, Inc. Orphaned Oil Leases	8	0	0	0	\$0		
	Krummrich Engineering Corporation	1	1	0	0	\$0		
	NGO Transportation, LLC.	1	0	0	0	\$0		
	Off Broadway Mineral	1	0	0	0	\$0		
	Pacific Coast Energy Acquisitions, LLC. / Pacific							
20	Coast Energy Company LP 4	7	17	7	9	\$82,000		
	Pacific Operators Offshore, LLC. Oil Leases	•	_,		-	φο2)σσσ		
	Relinquished to the Federal Bureau of Safety							
21	and Environmental Enforcement	1	2	1	0	\$0		
	Pacific Pipeline Company	8	0	0	0	\$0		
	Petroleum Solids Control, Inc.	1	0	0	0	\$0		
	Phillips 66 Pipeline, LLC.	4	2	1	0	\$250		
	PRE Resources, Inc.	3	2	2	0	\$0		
	Purisima Hills, LLC.	1	1	1	2	\$0		
	Santa Maria Energy, LLC.	1	0	0	0	\$0		
	Sentinel Peak Resources California, LLC.	1	0	0	0	\$0		
	Sierra Resources, Inc.	1	2	0	0	\$0		
	Soladino Energy Partners	1	0	0	0	\$0		
	Southern California Gas Company	10	7	1	2	\$5,000		
	Team Operating, LLC. ⁵	9	7	13	8	\$21,250		
	Temblor Petroleum Company, LLC.	1	0	0	0	\$0		
	Texican Energy Corporation	1	1	0	0	\$0		
	Towne Exploration Company LP	1	0	0	0	\$0 \$0		
	University of California - Santa Barbara ⁶	1	0	0	0	\$0 \$0		
37	Venoco Liquidating Trust	1	110	3	0	\$0 \$110,500		
	Totals	97	116	67	31	\$119,500		

Notes

- 1. "Stationary Source" means any building, structure, facility, or installation which emits or may emit any affected pollutant directly or as a fugitive emission. See District Rule 102 definition: www.ourair.org/wp-content/uploads/rule102.pdf.
- 2. Methane leak violations means leaks detected in violation of District Rule 331: www.ourair.org/wp-content/uploads/rule331.pdf.
- 3. Penalties received in 2023 are for 30 NOVs that were issued between April 2021 and May 2023.
- 4. Penalties were paid by Pacific Coast Energy Acquisitions, LLC. / Pacific Coast Energy Company LP, for NOVs issued to Team Operating, LLC., in order to transfer the permits.
- 5. The Team Operating leases were transferred to Pacific Coast Energy Acquisitions, LLC. / Pacific Coast Energy Company LP in June 2023.
- 6. Data for UCSB's Ellwood Marine Terminal facility.

	Oil and Gas Compliance Statistics						
	2024						
		Number of Oil and		Number of	Number of		
		Gas Stationary	Number of	Notices of	Methane Leak	Notice of Violation	
	Company	Sources ¹	Inspections	Violation	Violations ²	Penalties Received ³	
1	Asphalta, Inc. (formerly PetroRock, LLC.)	1	2	6	0	\$1,000	
	BE Conway Energy, Inc.	8	2	0	0	\$0	
	California Asphalt Production, Inc.	1	0	1	0	\$0	
4	California Resources Production Corporation	1	0	0	0	\$0	
5	California State Lands Commission	1	2	0	0	\$0	
6	Cat Canyon Resources, LLC.	4	2	7	7	\$5,250	
7	Chevron Phillips Chemical Company LP	1	0	0	0	\$0	
8	Chevron U.S.A., Inc.	1	0	0	0	\$0	
9	DCOR, LLC.	2	11	2	2	\$7,790	
	E&B Natural Resources Management						
	Corporation	2	3	0	0	\$250	
	Elysium Russell, LLC.	1	0	0	0	\$1,000	
	Freeport-McMoRan Oil & Gas, LLC.	2	14	3	5	\$5,000	
_	HDT, Inc.	1	0	0	0	\$0	
	HVI Cat Canyon, Inc. Orphaned Oil Leases	8	2	0	0	\$0	
	Krummrich Engineering Corporation	1	0	0	0	\$1,500	
	NGO Transportation, LLC.	1	0	0	0	\$0	
17	Off Broadway Mineral	1	0	0	0	\$0	
	Pacific Coast Energy Acquisitions, LLC. / Pacific						
18	Coast Energy Company LP ⁴	7	30	9	14	\$162,680	
	Pacific Operators Offshore, LLC. Oil Leases						
	Relinquished to the Federal Bureau of Safety						
	and Environmental Enforcement	1	3	0	0	\$0	
	Pacific Pipeline Company	8	0	0	0	\$0	
	Petroleum Solids Control, Inc.	1	0	0	0	\$0	
	Phillips 66 Pipeline, LLC.	4	0	4	0	\$0	
	PRE Resources, Inc.	3	0	0	0	\$0	
	Purisima Hills, LLC.	1	3	1	2	\$0	
	Sable Offshore Corp. ⁵	1	3	0	0	\$1,000	
	Santa Maria Energy, LLC.	1	0	0	0	\$0	
	Sentinel Peak Resources California, LLC.	1	0	0	0	\$0	
	Sierra Resources, Inc.	1	0	0	0	\$0	
	Soladino Energy Partners	1	1	0	0	\$0	
	Southern California Gas Company	10	5	0	0	\$0	
	Temblor Petroleum Company, LLC.	1	0	0	0	\$0	
	Texican Energy Corporation	1	0	0	0	\$0	
	Towne Exploration Company LP	1	0	0	0	\$0	
	University of California - Santa Barbara ⁶	1	0	0	0	\$0	
35	West Bay Exploration Company	1	0	0	0	\$0	
_	Venoco Liquidating Trust / Bell Canyon					44	
36	Recreation, LLC.	1	3	5	0	\$31,860	
	Totals	83	86	38	30	\$217,330	

<u>Notes</u>

- 1. "Stationary Source" means any building, structure, facility, or installation which emits or may emit any affected pollutant directly or as a fugitive emission. See District Rule 102 definition: www.ourair.org/wp-content/uploads/rule102.pdf.
- 2. Methane leak violations means leaks detected in violation of District Rule 331: www.ourair.org/wp-content/uploads/rule331.pdf.
- 3. Penalties received in 2024 are for 36 NOVs that were issued between July 2021 and November 2024.
- 4. Penalties were paid by Pacific Coast Energy Acquisitions, LLC. / Pacific Coast Energy Company LP, for NOVs issued to Team Operating, LLC., in order to transfer the permits.
- 5. Transferred from ExxonMobil Upstream Company in March 2024. Penalties were paid by Exxon.
- 6. Data for UCSB's Ellwood Marine Terminal facility.