

Agency	AgencyCode	AgencyName	Team	Area	Route	SampleDate	EffectiveDate	ThruDate	PL100	PL100C	PL100M	PL100R	CO2	C	C2	C3	HC4	HC4C	HC4M	HC4R	HC5	HC5C	HC5M	HC5R	HC6	HC6C	HC6M	HC6R	HC7	HC7C	HC7M	HC7R	HC8	HC8C	HC8M	HC8R	HC9	HC9C	HC9M	HC9R	HC10	HC10C	HC10M	HC10R	HC11	HC11C	HC11M	HC11R	HC12	HC12C	HC12M	HC12R	HC13	HC13C	HC13M	HC13R	HC14	HC14C	HC14M	HC14R	HC15	HC15C	HC15M	HC15R	HC16	HC16C	HC16M	HC16R	HC17	HC17C	HC17M	HC17R	HC18	HC18C	HC18M	HC18R	HC19	HC19C	HC19M	HC19R	HC20	HC20C	HC20M	HC20R	HC21	HC21C	HC21M	HC21R	HC22	HC22C	HC22M	HC22R	HC23	HC23C	HC23M	HC23R	HC24	HC24C	HC24M	HC24R	HC25	HC25C	HC25M	HC25R	HC26	HC26C	HC26M	HC26R	HC27	HC27C	HC27M	HC27R	HC28	HC28C	HC28M	HC28R	HC29	HC29C	HC29M	HC29R	HC30	HC30C	HC30M	HC30R	HC31	HC31C	HC31M	HC31R	HC32	HC32C	HC32M	HC32R	HC33	HC33C	HC33M	HC33R	HC34	HC34C	HC34M	HC34R	HC35	HC35C	HC35M	HC35R	HC36	HC36C	HC36M	HC36R	HC37	HC37C	HC37M	HC37R	HC38	HC38C	HC38M	HC38R	HC39	HC39C	HC39M	HC39R	HC40	HC40C	HC40M	HC40R	HC41	HC41C	HC41M	HC41R	HC42	HC42C	HC42M	HC42R	HC43	HC43C	HC43M	HC43R	HC44	HC44C	HC44M	HC44R	HC45	HC45C	HC45M	HC45R	HC46	HC46C	HC46M	HC46R	HC47	HC47C	HC47M	HC47R	HC48	HC48C	HC48M	HC48R	HC49	HC49C	HC49M	HC49R	HC50	HC50C	HC50M	HC50R	HC51	HC51C	HC51M	HC51R	HC52	HC52C	HC52M	HC52R	HC53	HC53C	HC53M	HC53R	HC54	HC54C	HC54M	HC54R	HC55	HC55C	HC55M	HC55R	HC56	HC56C	HC56M	HC56R	HC57	HC57C	HC57M	HC57R	HC58	HC58C	HC58M	HC58R	HC59	HC59C	HC59M	HC59R	HC60	HC60C	HC60M	HC60R	HC61	HC61C	HC61M	HC61R	HC62	HC62C	HC62M	HC62R	HC63	HC63C	HC63M	HC63R	HC64	HC64C	HC64M	HC64R	HC65	HC65C	HC65M	HC65R	HC66	HC66C	HC66M	HC66R	HC67	HC67C	HC67M	HC67R	HC68	HC68C	HC68M	HC68R	HC69	HC69C	HC69M	HC69R	HC70	HC70C	HC70M	HC70R	HC71	HC71C	HC71M	HC71R	HC72	HC72C	HC72M	HC72R	HC73	HC73C	HC73M	HC73R	HC74	HC74C	HC74M	HC74R	HC75	HC75C	HC75M	HC75R	HC76	HC76C	HC76M	HC76R	HC77	HC77C	HC77M	HC77R	HC78	HC78C	HC78M	HC78R	HC79	HC79C	HC79M	HC79R	HC80	HC80C	HC80M	HC80R	HC81	HC81C	HC81M	HC81R	HC82	HC82C	HC82M	HC82R	HC83	HC83C	HC83M	HC83R	HC84	HC84C	HC84M	HC84R	HC85	HC85C	HC85M	HC85R	HC86	HC86C	HC86M	HC86R	HC87	HC87C	HC87M	HC87R	HC88	HC88C	HC88M	HC88R	HC89	HC89C	HC89M	HC89R	HC90	HC90C	HC90M	HC90R	HC91	HC91C	HC91M	HC91R	HC92	HC92C	HC92M	HC92R	HC93	HC93C	HC93M	HC93R	HC94	HC94C	HC94M	HC94R	HC95	HC95C	HC95M	HC95R	HC96	HC96C	HC96M	HC96R	HC97	HC97C	HC97M	HC97R	HC98	HC98C	HC98M	HC98R	HC99	HC99C	HC99M	HC99R	HC100	HC100C	HC100M	HC100R	HC101	HC101C	HC101M	HC101R	HC102	HC102C	HC102M	HC102R	HC103	HC103C	HC103M	HC103R	HC104	HC104C	HC104M	HC104R	HC105	HC105C	HC105M	HC105R	HC106	HC106C	HC106M	HC106R	HC107	HC107C	HC107M	HC107R	HC108	HC108C	HC108M	HC108R	HC109	HC109C	HC109M	HC109R	HC110	HC110C	HC110M	HC110R	HC111	HC111C	HC111M	HC111R	HC112	HC112C	HC112M	HC112R	HC113	HC113C	HC113M	HC113R	HC114	HC114C	HC114M	HC114R	HC115	HC115C	HC115M	HC115R
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| 06702 | 2034511426 | HANCOCK GAS CDM 3 | SW | 62 | 0268 | 12 Mar 24 | 01 Mar 24 | N/E |  |  |  |  | 1322 | 173 | 1.3 | 0.7262 | 0.001612 | 0.702824 | 0.105841 | 0.04651 | 0.007389 | 0.012763 | 0.004313 | 0.003437 |  | 0.004427 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |<

	Time Started	Time Ended	Days	Gas Rate (mcf/d)	Cygnets Total Volume
All times in MDT	7/23/2024 12:14	7/25/2024 8:30	1.844	68	124 mcf

No. of Hours Venting
44.267

Note 1: Following discovery, the daily vent rate was determined by Hilcorp's CYGNET software. If additional info is required related to calculation methodologies, please contact Mitch Killough, Environmental Specialist at mkillough@hilcorp.com or via phone at 713-757-5247.

NMOCD Reported Volume
122 mcf

Note 2: Cygnets volumes incorporate a pressure base of 14.73 psia in all measurements.

Note 3: Hilcorp uses a NM pressure base conversion when reporting volumes to the NMOCD. Submitted pressure volumes are converted to 15.025 psia.

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 370150

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 370150
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 370150

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 370150
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

<b>Prerequisites</b> Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	[30-045-31629] HANCOCK GAS COM #003
Incident Facility	Unavailable.

<b>Determination of Reporting Requirements</b> Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Dump Valve
Additional details for Equipment Involved. Please specify	Scrubber dump controller on a compressor was hung open.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b> Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	79
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	2
Oxygen (O2) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2  
  
Action 370150

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 370150
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/25/2024
Time vent or flare was discovered or commenced	08:15 AM
Time vent or flare was terminated	08:30 AM
Cumulative hours during this event	44

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Dump Valve   Natural Gas Vented   Released: 122 Mcf   Recovered: 0 Mcf   Lost: 122 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Note that the event was detected via leak detection flyover on 7/23/2024 at 12:14 pm (MT) and was shut-in by 8:30 am (MT) on 7/25/2024. Upon Hilcorp receiving the report on 7/25/2024 at 5 am MT, this was communicated to operations immediately regarding a potential leak source. They were on location by 8:15 am (MT), determined the leak location, and then proceeded to shut-in the site. The fix was made shortly thereafter.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	Hilcorp visits sites continuously to ensure that no issues or concerns are present, but an operator cannot predict when a controller will fail.
Steps taken to limit the duration and magnitude of vent or flare	As soon as the leak was found, the operator addressed the dump controller to minimize the leak event. Note that this gas release was detected during a leak detection flyover that was contracted by Hilcorp. As soon as Hilcorp received the leak report, operations visited the site immediately the morning of.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The controller was replaced and is now operating normally.



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ACKNOWLEDGMENTS  
  
Action 370150

ACKNOWLEDGMENTS

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	Action Number: 370150
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 370150

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 370150
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mkillough	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	8/3/2024