Meterl	D AssetCode	AssetName Tea	m Area	Route	SampleDate	EffectiveDate	thererCo	BTUWet BTUDry	cificHeatRecificGr	av CO2	C1	C2	C3 ISO0	4 NC4	ISOCS	NCS N	EOCS C6	C6_PLUS	C7	C8 C9	C10	N2	AR	00 H2	02 H2	0 H2S	HE C_O_S OH3SH C2H5SH H2S3_2CH3 CH2S C6HV CO2GPM N2GPM C1GPM C2GPM C3GPM SOC4GPM NC4GPM SOC3GPM NC5GPM S_PLUSGPM
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	05-Oct-22	01-Oct-22	HEC	837.8001	1.3 0.73	78 0.183053	0.907848	0.007913	0.000341 0.00	0.00035	58 0.000069	0.000061	0.00008		0	0	0	0.000012			0	(
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	01-Jul-22	01-Jul-22	HEC	836.2921	1.3 0.739	94 0.184683	0.805872	0.008535	0 0.000	281 0.00036	68 0.000078	0.000085	0.00008	В	0	0	0	0.00001			0		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	06-Apr-22	01-Apr-22	HEC	850.2252	1.3 0.72	27 0.171453	0.818954	0.008306	0.000323 0.000	273 0.00030	0.00006	0.000042	0.00024		0	0	0	0.000013			0	0.000028	
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	14-Oct-21	01-Oct-21	HEC	828.1789	1.3 0.746	68 0.192465	0.797738	0.009087	0.000001 0.000	268 0.0003	11 0.000054	0.000027	0.00002		0	0	0	0.000018			0.000006		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	02-Jul-21	01-Aug-21	HEC	830.1716	1.3 0.746	68 0.191677	0.797661	0.009599	0.000144 0.0	0.0003	84 0.00006	0.000075	0.00005		0	0	0	0.000016			0.000007		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	16-Apr-21	01-May-21	HEC	834.3822	1.3 0.74	43 0.187663	0.801219	0.010136	0.000198 0.000	271 0.0003	26 0.000062	0.000061	0.00005		0	0	0	0.000016			0.000007		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	08-Jan-21	01-Feb-21	HEC	831.3924	1.3 0.743	39 0.18851	0.800185	0.010282	0.000266 0.000	256 0.00030	09 0.000064	0.000043	0.00003		0	0	0	0.000032			0.000021		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	14-Oct-20	01-Oct-20	HEC	822.1821 836.7448	0.73	71 0.182196	0.807614	0.0094	0.00001 0.000	271 0.0003	12 0.000062	0.000042	0.00003		0	0	0	0.000062			0		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	16-Jul-20	01-Jul-20	HEC	817.0252 831.4965	0.74	43 0.187883	0.802166	0.008317	0.0008 0.000	274 0.0003	29 0.000066	0.000055	0.00004		0	0	0	0.000033			0.000033		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	13-Apr-20			820.6198 835.1548	0.74	42 0.185754	0.802291	0.009741	0.001288 0.000	245 0.00030	09 0.000053	0.000053	0.00004		0	0	0	0.000202			0.000021		
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	06-Feb-20	01-Feb-20		823.9605 838.5547		51 0.180555				247 0.00030	01 0.000064	0.000043	0.00004		0	0	0	0.00044			0.000064	- (
FR1644A	3004527983	GARDNER C 2 SJN		0401	29-Oct-19	01-Oct-19		813.1935 827.5969	0.745	54 0.190855	0.799846		0.000708 0.000	225 0.0003	29 0.000054	0.000054	0.00006		0	0	0	0.000193			0		
FR1644A	3004527983	GARDNER C 2 SJN		0401	19-Jul-19	01-Jul-19		812.7416 827.137	0.74	43 0.189852	0.800537	0.007721		218 0.00026	62 0.000044	0.000044	0.00003		0	0	0	0.000153			0.000066	0.000928	
FR1644A	3004527983	GARDNER C 2 SJN		0401	18-Apr-19	01-Apr-19		815.8561 830.3067		0.186188					15 0.000032		0.00004		0	0	0	0.000236	1		0.000021	0.00087	
FR1644A	3004527983	GARDNER C 2 SJN	04	0401	19-Oct-18	01-Oct-18	HEC	822 2255 836.7889	0.735	59 0.181356	0.809718	0.007287	0.000997 0.000	193 0.0002	14 0.000032	0.000021	0.00002		0	0	0	0.000161			0	(

	Time Started	Time Ended	Days	mcf/d	Total volume (mcf)
Shut-in on 1/13/23 at 8:30 am	12/14/2022 11:30	1/13/2023 8:30	29.875	60.9205	1820
All times in MDT					

No. of Hours Venting 717

Note: Upon discovery, the vent rate was determined by accessing Hilcorp's SCADA software in order to get the daily vent rate. The information above was pulled from the SCADA 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.

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 176025

DEFINITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	176025
	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:

- this application's operator, hereinafter "this operator";
- · venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS

Action 176025

Pnone:(505) 476-3470 Fax:(505) 476-3462	LIFOTIONIO	
	UESTIONS	CORUR
Operator: HILCORP ENERGY COMPANY		OGRID: 372171
1111 Travis Street		Action Number:
Houston, TX 77002		176025 Action Type:
		[C-129] Venting and/or Flaring (C-129)
QUESTIONS		
Prerequisites		
Any messages presented in this section, will prevent submission of this application. Please resolve	these issues before continuing w	ith the rest of the questions.
Incident Well	[30-045-27983] GARDNER	R C #002
Incident Facility	Unavailable.	
Determination of Reporting Requirements		
Answer all questions that apply. The Reason(s) statements are calculated based on your answers at	nd may provide addional quidance	a
Was this vent or flare caused by an emergency or malfunction	Yes	5.
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, major 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 v		
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	y be a major or minor release under 19.10.29.1 NWAO.
Did this vent or flare result in the release of ANY liquids (not fully and/or completely	103	
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	
Equipment Involved		
Primary Equipment Involved	Other (Specify)	
Additional details for Equipment Involved. Please specify	Gas cooler tube on a com	pressor located at a wellhead facility
Representative Compositional Analysis of Vented or Flared Natural Gas		
Please provide the mole percent for the percentage questions in this group.	T	
Methane (CH4) percentage	81	
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	18	
Oxygen (02) percentage, if greater than one percent	0	
If you are venting and/or flaring because of Pipeline Specification, please provide the required spec	eifications 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.	

Not answered.

Oxygen (02) percentage quality requirement

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 176025

QUESTIONS (COntinued	ESTIONS (continu	ed)
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Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	176025
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/13/2023
Time vent or flare was discovered or commenced	08:30 AM
Time vent or flare was terminated	08:30 AM
Cumulative hours during this event	717

Natural Gas Vented (Mcf) Details	Cause: Equipment Failure Other (Specify) Natural Gas Vented Released: 1,820 Mcf Recovered: 0 Mcf Lost: 1,820 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	No liquids associated with this release, only natural gas. Source of gas release was a pinhole leak along a gas cooler tube on the compressor unit at the wellhead facility. The release was discovered on 1/13/2023 at 8:30 am (MT) at which point the compressor was immediately shutdown. After reviewing SCADA data, it was determined that the gas release event started on 12/14/2022 at 11:30 am (MT) and ceased on 1/13/2023 at 8:30 am (MT) immediately upon discovery of the pinhole leak.
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	Pinhole leak formed in gas cooler tube due to CO2 corrosion damage.
Steps taken to limit the duration and magnitude of vent or flare	As soon as leak was discovered, the compressor was shut-in immediately until a complete fix could be made. Only after making the fix, was the unit re-started.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Upon discovery, the gas release event ceased immediately when the unit was shut-in. Only after a successful fix would the compressor unit be allowed to resume active operations.

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 176025

ACKNOWLEDGMENTS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	176025
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

V	I acknowledge that I am authorized to submit a Venting and/or Flaring (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
V	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.
V	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.
V	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.
✓	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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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 176025

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	176025
	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.	1/13/2023