Mess	1D AssetCode	AssetName	Team	Area Route	SampleDate	EffectiveDate	ameratus Bi	JWet STUDy solfe	create ech	cGravit CO2	CI	(2	C3 BUC	1024	DUG	NO N	UUS	US U	A_MLB C/ CS CV C10	10.	NO AR CO H2 02 H20 H25 HE C.O.S CHSH CZHSSH C2HSSH C2HSSH C2HSSH C2GPM N2CQPM N
24507	n 3004522327	CULPEPPER MARTIN 14A	ca.		19-Sep-22	01-Sep-22		1325.441	40 07	74440 0.00	0.7/05	0.100/0	0.06034 0.0	0.0004	0.00770	0.007.00		0.00837		0.00077	0.00377
34307	50 3004022327	COLPEPPER MARIIN 14A	3.84	2 0201	19-Sep-22	U1-34p-22	ITAK	1325.441	1.3 0.7	74449 0.01	U6 U.76VS	5 U. IUVSV	0.06034 0.0	06 0.02045	0.00779	0.00639		0.00637		0.00377	0.0037
34507	80 3004522327	CULPEPPER MARTIN 14A	SN	2 0201	10-Mar-22	01-Mar-22	HAR	1334.687	13 07	29707 0.01	64 0.7579	3 0 11174	0.06383 0.010	46 0.0204	0.0022	0.00582		0.00966		0.00242	0.00342
			100					100.100									- 1				
34507	80 3004522327	CULPEPPER MARTIN 14A	S.N.	2 0201	15-Sep-21	01-Sep-21	HAR	1336.219	1.3 0	0.7798 0.01	0.7624	5 0.11055	0.06006 0.010	33 0.01972	0.00681	0.00484	0.	012911		0.00227	0.00227
34507	80 3004522327	CULPEPPER MARTIN 14A	S.IN I	2 0201	10-Mar-21	01-Apr-21	HAR	1339.736	1.3 0.7	82928 0.0ti	0.7581	5 0.11141	0.06102 0.010	75 0.02068	0.00754	0.00615	0.	.011193		0.00295	0.00295
34507	80 3004522327	CULPEPPER MARTIN 14A	S.N I	2 0201	22-Sep-26	01-Oct-20	HAR	1326.363	1.3	0.775 0.01	47 0.7616	5 0.11226	0.05851 0.01	31 0.0201	0.00731	0.00596	0.	010899		0.00253	0.00253
24507	3004522327	CULPEPPER MARTIN 14A	Cas .	2 0201	24-Sep-11	01-Oct-19		1285.755	4.0	0.750 0.00			0.05931 0.01		0.00/00	0.00545		0.00365		0.00000	0.06525
34307	50 3004022327	COLPEPPER MARIIN 14A	3.84	2 0201	24-36p-11	01-001-19	PSARE	1280.730	1.3	0.752 0.01	0.76VI	0.11149	0.05931 0.01	15 0.01904	0.00622	0.00515	- 1	0.00365		0.00525	0.0025
34507	n 3004522327	CULPEPPER MARTIN 14A	SN	2 0201	05.Mar.19	01-Apr-19	HAR	1335 207	13	0.782 0.0	0.7612	0 11105	0.05809 0.010	46 0.02063	0.00751	0.00616		0.01159		0.00261	9,000
			1000					12001101													
34507	80 3004522327	CULPEPPER MARTIN 14A	S.IN I	2 0201	27-Mar-11	01-Apr-18	HAR	1302.524	1.3 0.7	60155 0.00	0.7787	0.10549	0.05232 0.00	48 0.01622	0.0071	0.00581	- 0	0.00672	0.00336 0.00112	0.00554	0.0654 0
	80 3004522327	CULPEPPER MARTIN 14A			13-Jul-17			1330					0.05733 0.0							0.00288	
	80 3004522327	CULPEPPER MARTIN 14A			14-Jul-16			1329					0.05792 0.01							0.00577	
	80 3004522327	CULPEPPER MARTIN 14A			28-Jul-15			1294					0.05654 0.00							0.00231	
	90 3004522327 90 3004522327	CULPEPPER MARTIN 14A CULPEPPER MARTIN 14A			28-Jul-14 03-Oct-13			1268					0.0545 0.00							0.00246	
	80 3004522327 80 3004522327	CULPEPPER MARTIN 14A			01-Aug-1			1268					0.05174 0.00							0.00263	
	80 3004522327 80 3004522327	CULPEPPER MARTIN 14A			31-Oct-1			1021					0.00515 0.00							0.00784	
	0 3004522327 30 3004522327	CULPEPPER MARTIN 14A		2 0201	05-Oct-10			1291					0.05391 0.00							0.0026	
	0 3004522327 30 3004522327	CULPEPPER MARTIN 14A			01-Dec-01			1288					0.05824 0.01					0.00386 0		0.00272	
	0 3004522327	CULPEPPER MARTIN 14A		2 0201	22-Oct-0			1292					0.05592 0.00					0.00544 0		0.00256	
	0 3004522327	CULPEPPER MARTIN 14A			21-0:1-0			1290					0.05496 0.00					0.0057		0.00338	
	80 3004522327	CULPEPPER MARTIN 14A			29-Nov-0			1267					0.05287 0.00						0.00378		0.0051
	80 3004522327	CULPEPPER MARTIN 14A			17-Oct-0			1224					0.04254 0.00						0.00651		0.0092

	Time Started	Time Ended	Days	Gas Rate (mcf/d)	Cygnet Total Volume
Shut-in on 2/18/23 at 4:30 pm	2/17/2023 18:51	2/18/2023 16:30	0.902	367	331 mcf
All times in MDT					

No. of Hours Venting 21.650

Note 1: Upon discovery, the daily vent rate was determined by pulling data from Hilcorp's SCADA software (i.e. Cygnet). 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.

Note 2: Cygnet 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.

NMOCD Reported Volume 325 mcf

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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 189644

#### **DEFINITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	189644
	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.

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<u>District IV</u> 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 189644

Phone:(505) 476-3470 Fax:(505) 476-3462		
O	UESTIONS	
Operator: HILCORP ENERGY COMPANY	OLOTIONO	OGRID: 372171
1111 Travis Street		Action Number:
Houston, TX 77002		189644
		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	vith the rest of the questions.
Incident Well	[30-045-22327] CULPEPP	PER MARTIN #014A
Incident Facility	Unavailable.	
Determination of Reporting Requirements		
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a	nd may provide addional quidanc	· •
Was this vent or flare caused by an emergency or malfunction	Yes	6.
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/o	r 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	
Did this vent or flare result in the release of <b>ANY</b> 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	
Equipment Involved		
Primary Equipment Involved	Other (Specify)	
Additional details for Equipment Involved. Please specify	Meter run prior to custody	transfer.
Representative Compositional Analysis of Vented or Flared Natural Gas		
Please provide the mole percent for the percentage questions in this group.		
Methane (CH4) percentage	76	
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	1	
Oxygen (02) percentage, if greater than one percent	0	
Oxygen (62) percentage, it greater than one percent	<u> </u>	
If you are venting and/or flaring because of Pipeline Specification, please provide the required specification.	cifications 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 (02) percentage quality requirement	Not answered.	

QUESTIONS, Page 2

Action 189644

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

**QUESTIONS** (continued)

	orto (cortariaca)				
Operator: HILCORP ENERGY COMPANY		OGRID: 372171			
1111 Travis Street		Action Number:			
Houston, TX 77002		189644 Action Type:			
		[C-129] Venting and/or Flaring (C-129)			
QUESTIONS					
Date(s) and Time(s)					
Date vent or flare was discovered or commenced	02/18/2023				
Time vent or flare was discovered or commenced	04:25 PM				
Time vent or flare was terminated	04:30 PM				
Cumulative hours during this event	22				
Measured or Estimated Volume of Vented or Flared Natural Gas					
Natural Gas Vented (Mcf) Details	Cause: Freeze   Other (Spec Lost: 325 Mcf.	cify)   Natural Gas Vented   Released: 325 Mcf   Recovered: 0 Mcf			
Natural Gas Flared (Mcf) Details	Not answered.				
Other Released Details	Not answered.				
Additional details for Measured or Estimated Volume(s). Please specify	Based on volumes pulled from Cygnet, the event started on 2/17/2023 at 6:51 pm (MT). However, the event was discovered on 2/18/2023 by Hilcorp personnel at 4:25 pm (MT) and shut-in immediately on the same day at 4:30 pm (MT). The source was a meter run that had gotten trapped ice inside causing the meter tube to become damaged.				
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	l				
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	Due to a freeze that occurre forecast this prior to the ma	ed inside the meter tubing, Hilcorp would not have been able to Ifunction.			
Steps taken to limit the duration and magnitude of vent or flare	Upon discovery by Hilcorp p was notified of the meter rui	personnel, the well was shut-in immediately and the third party in freeze.			
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare		and the new meter run tube will be installed by Harvest. In the I continue to be shut-in while this replacement is addressed.			

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

ACKNOWLEDGMENTS

Action 189644

### **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	189644
	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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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 189644

### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	189644
	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.	2/23/2023