

ItemID	AssetCode	AssetName	Team	Area	Rate	SampleDate	ReleaseDate	ItemCode	ItemName	ItemDate	CO1	CO2	CO3	CO4	CO5	CO6	CO7	CO8	CO9	CO10	CO11	CO12	CO13	CO14	CO15	CO16	CO17	CO18	CO19	CO20	CO21	CO22	CO23	CO24	CO25	CO26	CO27	CO28	CO29	CO30	CO31	CO32	CO33	CO34	CO35	CO36	CO37	CO38	CO39	CO40	CO41	CO42	CO43	CO44	CO45	CO46	CO47	CO48	CO49	CO50	CO51	CO52	CO53	CO54	CO55	CO56	CO57	CO58	CO59	CO60	CO61	CO62	CO63	CO64	CO65	CO66	CO67	CO68	CO69	CO70	CO71	CO72	CO73	CO74	CO75	CO76	CO77	CO78	CO79	CO80	CO81	CO82	CO83	CO84	CO85	CO86	CO87	CO88	CO89	CO90	CO91	CO92	CO93	CO94	CO95	CO96	CO97	CO98	CO99	CO100	CO101	CO102	CO103	CO104	CO105	CO106	CO107	CO108	CO109	CO110	CO111	CO112	CO113	CO114	CO115	CO116	CO117	CO118	CO119	CO120	CO121	CO122	CO123	CO124	CO125	CO126	CO127	CO128	CO129	CO130	CO131	CO132	CO133	CO134	CO135	CO136	CO137	CO138	CO139	CO140	CO141	CO142	CO143	CO144	CO145	CO146	CO147	CO148	CO149	CO150	CO151	CO152	CO153	CO154	CO155	CO156	CO157	CO158	CO159	CO160	CO161	CO162	CO163	CO164	CO165	CO166	CO167	CO168	CO169	CO170	CO171	CO172	CO173	CO174	CO175	CO176	CO177	CO178	CO179	CO180	CO181	CO182	CO183	CO184	CO185	CO186	CO187	CO188	CO189	CO190	CO191	CO192	CO193	CO194	CO195	CO196	CO197	CO198	CO199	CO200	CO201	CO202	CO203	CO204	CO205	CO206	CO207	CO208	CO209	CO210	CO211	CO212	CO213	CO214	CO215	CO216	CO217	CO218	CO219	CO220	CO221	CO222	CO223	CO224	CO225	CO226	CO227	CO228	CO229	CO230	CO231	CO232	CO233	CO234	CO235	CO236	CO237	CO238	CO239	CO240	CO241	CO242	CO243	CO244	CO245	CO246	CO247	CO248	CO249	CO250	CO251	CO252	CO253	CO254	CO255	CO256	CO257	CO258	CO259	CO260	CO261	CO262	CO263	CO264	CO265	CO266	CO267	CO268	CO269	CO270	CO271	CO272	CO273	CO274	CO275	CO276	CO277	CO278	CO279	CO280	CO281	CO282	CO283	CO284	CO285	CO286	CO287	CO288	CO289	CO290	CO291	CO292	CO293	CO294	CO295	CO296	CO297	CO298	CO299	CO300	CO301	CO302	CO303	CO304	CO305	CO306	CO307	CO308	CO309	CO310	CO311	CO312	CO313	CO314	CO315	CO316	CO317	CO318	CO319	CO320	CO321	CO322	CO323	CO324	CO325	CO326	CO327	CO328	CO329	CO330	CO331	CO332	CO333	CO334	CO335	CO336	CO337	CO338	CO339	CO340	CO341	CO342	CO343	CO344	CO345	CO346	CO347	CO348	CO349	CO350	CO351	CO352	CO353	CO354	CO355	CO356	CO357	CO358	CO359	CO360	CO361	CO362	CO363	CO364	CO365	CO366	CO367	CO368	CO369	CO370	CO371	CO372	CO373	CO374	CO375	CO376	CO377	CO378	CO379	CO380	CO381	CO382	CO383	CO384	CO385	CO386	CO387	CO388	CO389	CO390	CO391	CO392	CO393	CO394	CO395	CO396	CO397	CO398	CO399	CO400	CO401	CO402	CO403	CO404	CO405	CO406	CO407	CO408	CO409	CO410	CO411	CO412	CO413	CO414	CO415	CO416	CO417	CO418	CO419	CO420	CO421	CO422	CO423	CO424	CO425	CO426	CO427	CO428	CO429	CO430	CO431	CO432	CO433	CO434	CO435	CO436	CO437	CO438	CO439	CO440	CO441	CO442	CO443	CO444	CO445	CO446	CO447	CO448	CO449	CO450	CO451	CO452	CO453	CO454	CO455	CO456	CO457	CO458	CO459	CO460	CO461	CO462	CO463	CO464	CO465	CO466	CO467	CO468	CO469	CO470	CO471	CO472	CO473	CO474	CO475	CO476	CO477	CO478	CO479	CO480	CO481	CO482	CO483	CO484	CO485	CO486	CO487	CO488	CO489	CO490	CO491	CO492	CO493	CO494	CO495	CO496	CO497	CO498	CO499	CO500	CO501	CO502	CO503	CO504	CO505	CO506	CO507	CO508	CO509	CO510	CO511	CO512	CO513	CO514	CO515	CO516	CO517	CO518	CO519	CO520	CO521	CO522	CO523	CO524	CO525	CO526	CO527	CO528	CO529	CO530	CO531	CO532	CO533	CO534	CO535	CO536	CO537	CO538	CO539	CO540	CO541	CO542	CO543	CO544	CO545	CO546	CO547	CO548	CO549	CO550	CO551	CO552	CO553	CO554	CO555	CO556	CO557	CO558	CO559	CO560	CO561	CO562	CO563	CO564	CO565	CO566	CO567	CO568	CO569	CO570	CO571	CO572	CO573	CO574	CO575	CO576	CO577	CO578	CO579	CO580	CO581	CO582	CO583	CO584	CO585	CO586	CO587	CO588	CO589	CO590	CO591	CO592	CO593	CO594	CO595	CO596	CO597	CO598	CO599	CO600	CO601	CO602	CO603	CO604	CO605	CO606	CO607	CO608	CO609	CO610	CO611	CO612	CO613	CO614	CO615	CO616	CO617	CO618	CO619	CO620	CO621	CO622	CO623	CO624	CO625	CO626	CO627	CO628	CO629	CO630	CO631	CO632	CO633	CO634	CO635	CO636	CO637	CO638	CO639	CO640	CO641	CO642	CO643	CO644	CO645	CO646	CO647	CO648	CO649	CO650	CO651	CO652	CO653	CO654	CO655	CO656	CO657	CO658	CO659	CO660	CO661	CO662	CO663	CO664	CO665	CO666	CO667	CO668	CO669	CO670	CO671	CO672	CO673	CO674	CO675	CO676	CO677	CO678	CO679	CO680	CO681	CO682	CO683	CO684	CO685	CO686	CO687	CO688	CO689	CO690	CO691	CO692	CO693	CO694	CO695	CO696	CO697	CO698	CO699	CO700	CO701	CO702	CO703	CO704	CO705	CO706	CO707	CO708	CO709	CO710	CO711	CO712	CO713	CO714	CO715	CO716	CO717	CO718	CO719	CO720	CO721	CO722	CO723	CO724	CO725	CO726	CO727	CO728	CO729	CO730	CO731	CO732	CO733	CO734	CO735	CO736	CO737	CO738	CO739	CO740	CO741	CO742	CO743	CO744	CO745	CO746	CO747	CO748	CO749	CO750	CO751	CO752	CO753	CO754	CO755	CO756	CO757	CO758	CO759	CO760	CO761	CO762	CO763	CO764	CO765	CO766	CO767	CO768	CO769	CO770	CO771	CO772	CO773	CO774	CO775	CO776	CO777	CO778	CO779	CO780	CO781	CO782	CO783	CO784	CO785	CO786	CO787	CO788	CO789	CO790	CO791	CO792	CO793	CO794	CO795	CO796	CO797	CO798	CO799	CO800	CO801	CO802	CO803	CO804	CO805	CO806	CO807	CO808	CO809	CO810	CO811	CO812	CO813	CO814	CO815	CO816	CO817	CO818	CO819	CO820	CO821	CO822	CO823	CO824	CO825	CO826	CO827	CO828	CO829	CO830	CO831	CO832	CO833	CO834	CO835	CO83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75-999-01	305609435	HOWELL C-4	SE	04	0407	11-May-23	01-Jun-23	0767	1221	1342																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</																																																																																																																																																																																																																																																																																																				

Flowback Company	MESA PRODUCTION							
Day Supervisor	ALBERTO PARRA							
Night Supervisor	N/A							
Location Phone	PHONE NUMBER							
Hilcorp Consultant	JASON VASQUEZ							
Associated Wells:	HOWELL C #4							
Hourly Required	X	X		X		X	X	
Date & time	Casing Pressure (psi)	Tubing Pressure (psi)	Braiden Head Pressure (psi)	Separator Pressure (psi)	Line Pressure (psi)	Choke Size (xx/64th's)	Approx. Gas Flared (mcf)	CUM Gas Flared (mcf)
10/27/23 0:00	80	0		10		17	0	0
10/27/23 1:00	80	0		10		17	11	11
10/27/23 2:00	80	0		10		17	11	22
10/27/23 3:00	80	0		10		17	11	33
10/27/23 4:00	80	0		10		17	12	45
10/27/23 5:00	80	0		10		18	12	57
10/27/23 6:00	80	0		10		18	12	69
10/27/23 7:00	80	0		10		18	12	81
10/27/23 8:00	80	0		10		18	12	93
10/27/23 9:00	70	0		20		26	18	111
10/27/23 10:00	70	0		19		28	18	129
10/27/23 11:00	60	0		18		28	17	146
10/27/23 12:00	60	0		18		28	16	162
10/27/23 13:00	55	0		15		28	15	177
10/27/23 14:00	50	0		14		28	14	191
10/27/23 15:00	50	0		14		28	14	205
10/27/23 16:00	50	0		14		28	14	219
10/27/23 17:00	55	0		13		28	14	233
10/27/23 18:00	50	0		13		28	13	246
10/27/23 19:00	50	0		13		28	13	259
10/27/23 20:00	45	0		12		28	14	273
10/27/23 21:00	45	0		12		28	13	286
10/27/23 22:00	45	0		12		28	12	298
10/27/23 23:00	45	0		12		28	14	312
10/28/23 0:00	45	0		12		28	13	325

Note: Volumes shown above incorporate a pressure base of 14.73 psia in all measurements. However, Hilcorp uses a NM pressure base conversion when reporting volumes to the NMOCD. Submitted pressure volumes on the Form C-129 submittal are converted to 15.025 psia.

Flowback Report Total Volume	325	mcf
NMOCD Reported Volume	319	mcf

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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

DEFINITIONS

Action 283584

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 283584
	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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QUESTIONS

Action 283584

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 283584
	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 with the rest of the questions.	
Incident Well	[30-045-09435] HOWELL C #004
Incident Facility	Unavailable.

Determination of Reporting Requirements 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	No
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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Separator
Additional details for Equipment Involved. Please specify	Flowback separator

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	82
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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 Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 283584

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 283584
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	10/27/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Separation Flowback Separator Natural Gas Flared Released: 325 Mcf Recovered: 0 Mcf Lost: 325 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Natural Gas Flared volume has a NM pressure base conversion applied
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	Pipeline specification for oxygen content.
Steps taken to limit the duration and magnitude of vent or flare	N/A
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	N/A

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ACKNOWLEDGMENTS

Action 283584

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 283584
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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 complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	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.
☒	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.
☒	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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CONDITIONS

Action 283584

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 283584
	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.	11/7/2023