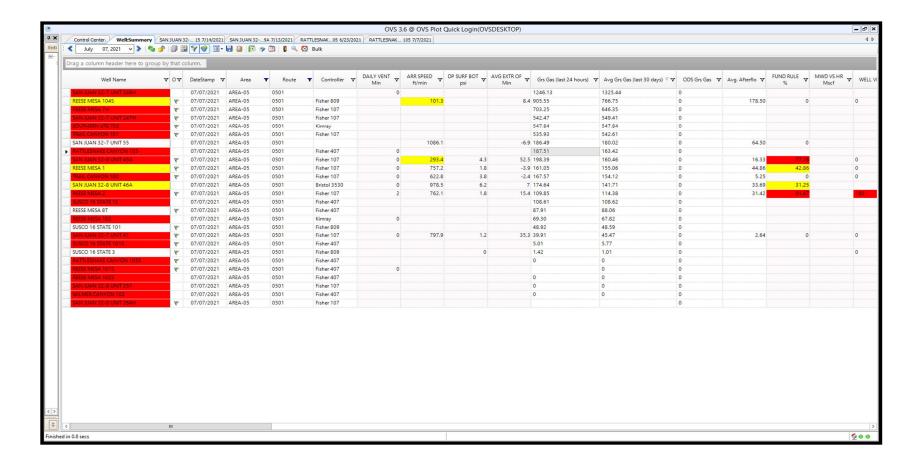
Material	A	Trees I Acc	- Davida	CompleDate	Fff-athu-Dati	Cathanacada	- I DTUBAGA I DTUDA	Caralifal Institution	Caralia Canada CO2	C1	02	02 10	NC4 NC4	IFOCE	NCT INC	OCT C	C/ DILIC		I co I	colotol No	an I co I ua I oa	luaduaeti	ric o cleus	seu coure	ul cuara acuar lo	inel evinyle	OSCOLA N	2004 01	CDM COC	DLI COCDI	Licocychy	I NC (CD) (ICOCCCOM I	CECONAL CV. DILLY
Meteri	D AssetCode AssetName	Team Are	a Koute	SampleDate	EffectiveDate	GathererLode	e Bluwet Blubry	Specificheatkatio	SpecificGravity CO2	C1	C2	C3 ISC	NC4 NC4	ISOC5	NUS NE	OC5 C6	C6_NTO2	C7	C8	C9 C10 N2	AK CO HZ OZ	HZU HZS F	£ C_O_S CH:	SSH CZHSS	CH2S3_2CH3S CF	125 COHV C	UZGPM N.	IZGPM CT	GPM C2G	PM C3GPN	I ISOL4GPW	NC4GPM	SOUSGPM N	JSGPM C6_PLUS
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	23-Apr-21	01-May-2	1 HAR	952.172	93 1.	0.62422943 0.06725	0.92674	0.00252	0.003	0	0 0	0	0				0.0005														
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	07-Jan-21	01-Feb-2	1 HAR	952.40	68 1	0.62265177 0.0660	0.92834	0.00241 0	.0025	0	0 0	0	0.00001				0.0007														
														-																				
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	05-Oct-20	01-Nov-2	10 HAR	961.44	69 1.	0.62147287 0.06185	0.92977	0.00233 0	.0055	0	0 0	0	4.1E-05			-	0.0006													\rightarrow	
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	15-Jul-20	01-Aug-2	10 HAR	952.7	33 1.	0.616 0.06172	0.9338	0.00238 0	.0012	0	0 0	0	4.1E-05				0.0009														
02/400	1 3004529943 RATTLESNAKE CANYON 10	· CIN OF	0501	07-Apr-20	01-May-2	041101	954.09	40	0.617 0.0620	0.02200	0.00241	0000								0.0005														
020490	3004327743 KATTEESHAKE CANTON TO	3 3314 (03	0301	07-Mpt-20	01-may-2	O I IMA	734.07	42 1.	0.017 0.00202	0.73200	0.00241 0	.0022		0 0						0.0003														
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	20-Jan-20	01-Feb-2	10 HAR	952.67	92 1.	0.617 0.06265	0.93284	0.00232 0	.0017	0	0 0	0	0.00001				0.0005													\rightarrow	
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	08-Oct-19	01-Nov-1	9 HAR	953.93	32 1.	0.615 0.05819	0.9327	0.00251 0	.0013	0.000	3 5E-05	4E-05	0.00011				0.0048														
				40.1140			953.1									0.00007				0.001														
826490	1 3004529943 RATTLESNAKE CANYON 10	2 2 N U5	0501	15-Jul-19	01-Aug-1	9 HAR	953.1	3b 1.	0.616 0.06162	0.93492	0.00239	3E-05	0	0 0	0	0.00007				0.001														_
826490	1 3004529943 RATTLESNAKE CANYON 10	5 SJN 05	0501	17-Apr-19	01-May-1	9 HAR	953.5	69 1.	0.616 0.06156	0.93498	0.00244	6E-05	0	0 0	0	0.00011				0.0009													\rightarrow	
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	15-Jan-19	01-Feb-1	9 HAR	950.9	57 1.	0.617 0.0617	0.93303	0.00242	5E-05	0	0 0	0	0				0.0028														
				40.144								25.05	45.0																					
826490	1 3004529943 RATTLESNAKE CANYON 10	2 ZJN U5	0501	17-Jul-18	01-Aug-1	8 HAR	953.850	52 1.	0.6160479 0.06166	0.935399	0.0025	7E-05	1E-0	15		0.00003		1.5E-05	5E-06	0.0003		0											\rightarrow	-
826490	1 3004529943 RATTLESNAKE CANYON 10	5 SJN 05	0501	08-Jan-18	01-Jan-1	8 WFC	9	52	0.6006 0.06174	0.93416	0.00245	5E-05	0	0 0	0	0.00002	0.00003	0.00001	0	0 0 0.0016														
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	13-Aug-17	01-Aug-1	7 WFC	9	55	0.05998	0.93644	0.00267 0	.0001	0	0 0	0	0.00003	0.00006	0.00002	0.00001	0 0 0.0007														
826490	1 3004529943 RATTLESNAKE CANYON 10	5 SJN 05	0501	05-Aug-16	01-Aug-1	6 WFC	9	56	0.05893	0.93833	0.00234	7E-05	0	0 0	0	0.00004	0.00007	0.00002	0.00001	0 0 0.0003														
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	14-Aug-15	01-Aug-1	5 WFC	9	59	0.05525	0.93982	0.00258 0	.0001	0	0 0	0	0.00009	0.00016	0.00005	0.00002	0 0 0.0021														
826490	1 3004529943 RATTLESNAKE CANYON 10	S SIN 105	0501	07-Aug-15	01-Aug-1	5.WEC		59	0.05525	0.93982	0.00258 0	0001	0	0 0	0	0.00009	0.00016	0.00005	0.00002	0 0 0 0021														
								2,								0.00007	0.00010	0.0000.	0.00002															
826490	1 3004529943 RATTLESNAKE CANYON 10	5 SJN 05	0501	30-Jul-14	01-Jul-1	4 WFC	9	57	0.0573	0.94014	0.00229	4E-05	0	0 0	0	0	0		0	0 0 0.0002													\rightarrow	
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	08-Aug-13	01-Aug-1	3 WFC	9	57	0.0573	0.94002	0.00225	4E-05	0	0 0	0	0	0		0	0 0 0.0004														
924400	1 3004529943 RATTLESNAKE CANYON 10	: CINI OF	0501	08-Aug-12	01-Aug-1	SIMEC		74	0.05472	0.9307	0.00687 0	0010 0	0.000	6 0 0004	0.0002	0.00005	0.00150	0.00047	0.00016	0 0 0.0028														
020470	JOSEPH MITTELSWAL GRETOR IS	, 13.14 103	0301	00 Aug 12	O Nug i				0.00473	0.7507	0.00007	.0010 0.	0.000	0.0004	0.0003	0.00075	0.00130	0.00047	0.00010	0 0 0.0020														
826490	1 3004529943 RATTLESNAKE CANYON 10	5 SJN 05	0501	02-Aug-11	01-Aug-1	1 WFC	9	61	0.05526	0.94077	0.00285 0	0002 5	E-05 5E-0	5 2E-05	3E-05	0.00008	0.00013	0.00004	0.00001	0 0 0.0006	+++	\vdash				++				-	-		\rightarrow	-
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	07-Sep-10	01-Sep-1	0 WFC	9	57	0.0586	0.93845	0.00232	BE-05 2	E-05 2E-0	5 0	1E-05	0.00004	0.00007	0.00002	0.00001	0 0 0.0004														
00//00	2004F30042 DATTI FCNAVE C********	CIN	0501	20 4 12	01.4.	OWE		(0		0.04100	0.00225	25.05				0.00001	0.000**			0 0 0000							П			T				
026490	1 3004529943 RATTLESNAKE CANYON 10	מונב כ	0501	30-Aug-10	01-Aug-1	UWIC	,	ou	0.05496	0.94189	0.00235	3E-05	U	0 0	0	0.00001	0.00001		0	0 0 0.0008										+				_
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	27-Aug-09	01-Aug-0	9 WFC	g	62	0.05563	0.93185	0.00378 0	.0007 0.	0.000	2 0.0001	0.0001	0.00127	0.00127		0	0 0 0.0062	$\perp \perp \perp$			_										-
826490	1 3004529943 RATTLESNAKE CANYON 10	SJN 05	0501	08-Aug-08	01-Aug-0	18 WFC	9	63	0.05733	0.9381	0.00228 0	.0002 6	E-05 0.000	1 0.0001	0.0001	0.00106	0.00106		0	0 0 0.0007														
													,																					

Note: Upon discovery, the vent rate was determined by accessing Hilcorp's OVS Plot 3.6 software in order to get the daily vent rate. The snippet below is a snapshot of the software that is used to determine vent rates at Hilcorp-operated wells. 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.



<u>District I</u> 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 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**

QUESTIONS

Action 37402

QUESTIONS

(Operator:	OGRID:
	HILCORP ENERGY COMPANY	372171
	1111 Travis Street	Action Number:
	Houston, TX 77002	37402
		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	[30-045-29943] RATTLESNAKE CANYON #105					
Incident Facility	Not answered.					

Determination of Reporting Requirements						
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional guidance.						
Was or is this venting and/or flaring caused by an emergency or malfunction	Yes					
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes					
Is this considered a submission for a notification of a major venting and/or flaring	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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes					
Did this venting and/or flaring 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 venting and/or flaring within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	Not answered.					

Equipment Involved							
Primary Equipment Involved	Well						
Additional details for Equipment Involved. Please specify	Wellhead tubing						

Representative Compositional Analysis of Vented or Flared Natural Gas						
Please provide the mole percent for the percentage questions in this group.						
Methane (CH4) percentage	93					
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	7					
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	ifications 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.					

Date(s) and Time(s)								
Date venting and/or flaring was discovered or commenced	06/17/2021							
Time venting and/or flaring was discovered or commenced	10:09 AM							
Time venting and/or flaring was terminated	11:06 AM							
Cumulative hours during this event	24							

Measured or Estimated Volume of Vented or Flared Natural Gas	
	Cause: Equipment Failure Well Natural Gas Vented Released: 480 Mcf Recovered: 0 Mcf Lost: 480 Mcf

Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Hilcorp discovered a hole in tubing on 7/7/2021 and determined that the venting event from the tubing string to the water tank began on 6/17/2021. A 20-day duration at a vent rate of 24 mcf/day.
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 or is this venting and/or flaring a result of downstream activity	Not answered.							
Date notified of downstream activity requiring this venting and/or flaring	Not answered.							
Time notified of downstream activity requiring this venting and/or flaring	Not answered.							

Steps and Actions to Prevent Waste							
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True						
Please explain reason for why this event was beyond your operator's control	Hilcorp discovered a hole in tubing on 7/7/2021 and determined that the venting event from the tubing string to the water tank began on 6/17/2021. A 20-day duration at a vent rate of 24 mcf/day.						
Steps taken to limit the duration and magnitude of venting and/or flaring	Upon discovery, Hilcorp personnel shut-in the tubing string and is currently only producing from the casing.						
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Upon discovery, Hilcorp personnel shut-in the tubing string and is currently only producing from the casing. A downhole workover will be required to repair the hole in tubing. However, at this time, the tubing remains shut-in.						

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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 37402

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	37402
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/22/2021