

[illegible]

Flowback Company	Mesa Production							
Day Supervisor	Tony Bulgier 970-599-8984							
Night Supervisor	Ryan Fulton 505-860-7576							
Location Phone	PHONE NUMBER							
Hilcorp Consultant	Jose Morales							
Associated Wells:	Helms Federal 1E							
Hourly Required	X	X		X	X	X		X
Date & time	Casing Pressure (psi)	Tubing Pressure (psi)	Braid Head Pressure (psi)	Separator Pressure (psi)	Line Pressure (psi)	Choke Size (xx/64th's)	Approx. Gas Flared (mcf)	Oxygen ppm
8/20/24 1:00	280	150		22	0	30	16	217.0
8/20/24 2:00	280	140		22	0	30	17	219.0
8/20/24 3:00	280	150		20	0	29	14	25.0
8/20/24 4:00	280	160		20	0	29	15	42.0
8/20/24 5:00	280	150		20	0	29	14	93.0
8/20/24 6:00	260	140		20	0	29	15	140.0
8/20/24 7:00	280	145		30	0	29	14	137.0
8/20/24 8:00	280	160		50	0	27	20	15.2
8/20/24 9:00	275	120		37	0	36	21	359.0
8/20/24 10:00	265	120		20	0	29	13	21.3
8/20/24 11:00	265	130		15	0	29	15	19.1
8/20/24 12:00	260	130		15	0	29	25	16.2
8/20/24 13:00	260	130		18	0	31	11	17.2
8/20/24 14:00	250	120		15	0	30	12	20.0
8/20/24 15:00	240	130		11	0	27	13	19.8
8/20/24 16:00	270	140		13	0	27	11	18.5
8/20/24 17:00	270	130		11	0	27	9	17.0
8/20/24 18:00	250	130		13	0	25	11	15.0
8/20/24 19:00	180	200		19	0	25	14	92.0
8/20/24 20:00	160	210		14	0	25	12	20.0
8/20/24 21:00	150	240		12	0	25	12	15.0
8/20/24 22:00	140	250		11	0	25	11	14.0
8/20/24 23:00	140	260		11	0	25	10	12.0
8/21/24 0:00	140	270		10	0	25	10	11.0

Note 1: 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	335	mcf
NMOCD Reported Volume	328	mcf

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District IV
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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 379526

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 379526
	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 379526

QUESTIONS

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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	[30-045-25047] HELMS FEDERAL #001E
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 withing 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	Separation flowback

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	89
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 (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	0

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Action 379526

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/20/2024
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: 328 Mcf Recovered: 0 Mcf Lost: 328 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. O2 must be under 10 ppm before diverting to sales.
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

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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

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	Action Number: 379526
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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.	8/30/2024