

Hilcorp Energy
Natural Gas Analysis Report
SAN JUAN DIVISION

Sample Information

	Sample Information
Sample Name	CANYONLARGOUNIT3F1H 8 24 2026
Ambient Temp	79
Flow Rate	0
TECH	R. SCHEUBLE
Operator	HEC
GC Model/Serial	NGC8206 / T231207752
Verification Date	8-20-2026
Heated Hose	NO
Injection Date	2026-08-24 10:14:00
Report Date	2026-08-24 11:12:30

Component Results

Component Name	Raw Amount	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	58.5007	58.7353	0.0	0.56809	6.469	
Methane	31.6746	31.8016	321.9	0.17615	5.398	
Carbon Dioxide	0.3147	0.3160	0.0	0.00480	0.054	
Ethane	3.9089	3.9246	69.6	0.04075	1.051	
Propane	2.5479	2.5581	64.5	0.03895	0.706	
I-Butane	0.2705	0.2716	8.9	0.00545	0.089	
N-Butane	0.9178	0.9215	30.1	0.01849	0.291	
I-Pentane	0.2255	0.2264	9.1	0.00564	0.083	
N-Pentane	0.2745	0.2756	11.1	0.00687	0.100	
Hexanes Plus	0.9654	0.9693	46.2	0.02884	0.399	
Total:	99.6005	100.0000	561.4	0.89402	14.639	

Results Summary

Result	Dry	Sat. (Base)	
Total Normalized Mole%	100.0000	100.0000	
Pressure Base (psia)	14.730		
Temperature Base (Deg. F)	60.00		
Flowing Temperature (Deg. F)	109.0		
Flowing Pressure (psia)	242.0		
Gross Heating Value (BTU / Real cu.ft.)	562.2	552.6	
Relative Density (G), Real	0.8949	0.8904	
Compressibility (Z) Factor	0.9986	0.9983	
Total GPM	14.639	14.488	

Flowback Company	Ideal Completion Services		
Day Supervisor	Todd Campbell		
Night Supervisor	Carlos E.		
Location Phone	PHONE NUMBER		
Hilcorp Consultant	TEL BAIRD		
Start Date	8/21/2026	(Enter the DATE only for the start of the well (MM/DD/YYYY)	
Start Hour	2:00	(Enter a WHOLE # for the starting HOUR in Military Time (i.e. 3:00 p.m. = 15 hrs)	
Associated Wells:	Canyon Largo Unit 2407-03F #001H		

Hourly Required	X	X		X	X	X		X		X	X
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Date & time	Casing Pressure (psi)	Tubing Pressure (psi)	Braiden Head Pressure (psi)	Separator Pressure (psi)	Line Pressure (psi)	Choke Size (xx/64th's)	BHP PSI	Gas Prod Wellhead (mcf)	Gas Prod Reservoir (mcf)	Approx. Gas Flared (mcf)	Nitrogen %
8/24/26 1:00	1,060	800	0	254	40	44	1,707	227	227	227	N/A
8/24/26 2:00	1,060	800	0	254	40	44	1,702	208	208	208	N/A
8/24/26 3:00	1,050	800	0	248	40	44	1,698	214	214	214	N/A
8/24/26 4:00	1,050	800	0	258	40	44	1,692	217	217	217	N/A
8/24/26 5:00	1,050	800	0	245	40	44	1,692	213	213	213	N/A
8/24/26 6:00	1,050	800	0	252	40	44	1,689	206	206	206	N/A
8/24/26 7:00	1,040	790	0	248	40	44	1,701	220	220	220	N/A
8/24/26 8:00	1,040	780	0	243	40	44	1,694	198	198	198	N/A
8/24/26 9:00	1,040	775	0	238	40	44	1,640	214	214	214	N/A
8/24/26 10:00	1,040	780	0	239	40	44	1,633	217	217	217	N/A
8/24/26 11:00	1,040	775	0	242	40	44	1,660	200	200	200	N/A
8/24/26 12:00	1,035	775	0	233	40	44	1,651	208	208	208	59
8/24/26 13:00	1,035	760	0	233	40	44	1,648	198	198	198	N/A
8/24/26 14:00	1,035	760	0	235	40	44	1,645	206	206	206	N/A
8/24/26 15:00	1,035	775	0	230	40	44	1,643	202	202	202	N/A
8/24/26 16:00	1,035	775	0	231	40	44	1,626	201	201	201	N/A
8/24/26 17:00	1,020	740	0	230	40	44	1,626	199	199	199	N/A
8/24/26 18:00	1,020	740	0	223	40	44	16,17	162	162	162	N/A
8/24/26 19:00	1,020	740	0	223	40	44	1,618	181	181	181	N/A
8/24/26 20:00	1,020	740	0	226	40	44	1,612	200	200	200	N/A
8/24/26 21:00	1,020	740	0	222	40	44	1,608	162	162	162	N/A
8/24/26 22:00	1,020	740	0	223	40	44	1,599	192	192	192	N/A
8/24/26 23:00	1,020	740	0	219	40	44	1,595	192	192	192	N/A
8/25/26 0:00	1,020	740	0	216	40	44	1,593	177	177	177	N/A

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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

DEFINITIONS

Action 617534

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617534
	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 617534

QUESTIONS

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	Action Number: 617534
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QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-039-31393] CANYON LARGO UNIT 2407 03F #001H
Incident Facility	Unavailable.

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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, major venting and/or flaring of natural gas.
<i>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.</i>	
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	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	32
Nitrogen (N2) percentage, if greater than one percent	59
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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 617534

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/24/2026
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: Initial Flowback Separator Natural Gas Flared Released: 4,717 Mcf Recovered: 0 Mcf Lost: 4,717 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Natural gas flared volume has a pressure based conversion applied. Flare volume is predominantly nitrogen during initial flowback.
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 nitrogen 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

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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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CONDITIONS

Created By	Condition	Condition Date
kkaufman	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.	8/25/2026