

Hilcorp Energy
Natural Gas Analysis Report
SAN JUAN DIVISION

Sample Information

	Sample Information
Sample Name	CANYONLARGOUNIT3F4H 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 10:31:00
Report Date	2026-08-24 11:29:53

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	58.6961	58.9238	0.0	0.56991	6.490	
Methane	31.6202	31.7429	321.3	0.17582	5.387	
Carbon Dioxide	0.3049	0.3061	0.0	0.00465	0.052	
Ethane	3.9994	4.0149	71.2	0.04168	1.075	
Propane	2.6253	2.6355	66.5	0.04013	0.727	
I-Butane	0.2788	0.2799	9.1	0.00562	0.092	
N-Butane	0.9481	0.9518	31.1	0.01910	0.300	
I-Pentane	0.2227	0.2236	9.0	0.00557	0.082	
N-Pentane	0.2613	0.2623	10.5	0.00653	0.095	
Hexanes Plus	0.6567	0.6592	31.4	0.01961	0.271	
Total:	99.6135	100.0000	550.2	0.88863	14.572	

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)	101.0		
Flowing Pressure (psia)	261.0		
Gross Heating Value (BTU / Real cu.ft.)	550.9	541.5	
Relative Density (G), Real	0.8895	0.8851	
Compressibility (Z) Factor	0.9986	0.9984	
Total GPM	14.572	14.422	

Flowback Company	Ideal Completion Services		
Day Supervisor	Randy Pribble		
Night Supervisor	NAME & CONTACT NUMBER		
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	15:00	(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 #004H		

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)	Gas Prod Wellhead (mcf)	Gas Prod Reservoir (mcf)	Approx. Gas Flared (mcf)	Nitrogen %
8/24/26 1:00	1,070	700	0	274	40	44	210	210	210	N/A
8/24/26 2:00	1,165	775	0	288	40	44	204	204	204	N/A
8/24/26 3:00	1,070	770	0	294	40	44	211	211	211	N/A
8/24/26 4:00	1,080	775	0	295	40	44	213	213	213	N/A
8/24/26 5:00	1,060	775	0	298	40	44	197	197	197	N/A
8/24/26 6:00	1,060	750	0	268	40	44	205	205	205	N/A
8/24/26 7:00	1,060	720	0	262	40	44	203	203	203	N/A
8/24/26 8:00	1,060	710	0	263	40	44	202	202	202	N/A
8/24/26 9:00	1,060	700	0	265	40	44	196	196	196	N/A
8/24/26 10:00	1,060	700	0	260	40	44	199	199	199	N/A
8/24/26 11:00	1,060	740	0	261	40	44	198	198	198	N/A
8/24/26 12:00	1,050	720	0	255	40	44	197	197	197	59
8/24/26 13:00	1,050	720	0	264	40	44	196	196	196	N/A
8/24/26 14:00	1,050	730	0	258	40	44	198	198	198	N/A
8/24/26 15:00	1,045	720	0	255	40	44	190	190	190	N/A
8/24/26 16:00	1,045	710	0	253	40	44	193	193	193	N/A
8/24/26 17:00	1,050	700	0	258	40	44	191	191	191	N/A
8/24/26 18:00	1,050	675	0	248	40	44	193	193	193	N/A
8/24/26 19:00	1,050	700	0	247	40	44	185	185	185	N/A
8/24/26 20:00	1,050	700	0	248	40	44	189	189	189	N/A
8/24/26 21:00	1,045	700	0	237	40	44	185	185	185	N/A
8/24/26 22:00	1,040	690	0	267	40	44	184	184	184	N/A
8/24/26 23:00	1,040	690	0	265	40	44	183	183	183	N/A
8/25/26 0:00	1,035	690	0	262	40	44	182	182	182	N/A

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

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 617644

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617644
	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 617644

QUESTIONS

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	Action Number: 617644
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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	[30-039-31510] CANYON LARGO UNIT 2407 03F #004H
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 617644

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: 4,611 Mcf Recovered: 0 Mcf Lost: 4,611 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. Flared 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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	Action Number: 617644
	Action Type: [C-129] Venting and/or Flaring (C-129)

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