

Monthly Meter Sample Analysis

September 2025



Meter #: 80052-01		Sample	
Name: SAN JUAN 29-6 UNIT 109 N		Date:	09/03/2025 08:53:00
		Type:	Spot
Effective Date:	08/21/2025 9:00	Pressure:	68.00 H2O:
Effective End Date:	09/08/2025 3:00	Temperature:	88.00 H2S: ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	1.0781		2.3961
Nitrogen (N2)	14.9820		21.1954
Methane (C1)	76.8469		62.2593
Ethane (C2)	4.4592	1.1948	6.7715
Propane (C3)	1.4554	0.4017	3.2410
Isobutane (IC4)	0.3091	0.1013	0.9073
n-Butane (NC4)	0.3297	0.1041	0.9678
Isopentane (IC5)	0.1716	0.0629	0.6252
n-Pentane (NC5)	0.0899	0.0326	0.3276
Hexanes Plus (C6+)	0.2781	0.1216	1.3088
Argon (Ar)			
Carbon Monoxide (CO)			
Hydrogen (H2)			
Oxygen (O2)			
Helium (He)			
Water (H2O)			
Hydrogen Sulfide (H2S)			
Totals	100.0000	2.0190	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.6849
HV, Dry @ Base P,T	941.42
HV, Sat @ Base P, T	925.00
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	0.333
Testcar Permian	0.484
Testcar Panhandle	0.458
Testcar Midcon	0.525

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*** End of Report ***

Flowback Company	Ideal Completion Services
Day Supervisor	Todd Campbell 970.210.4613
Night Supervisor	Lamuel Begye 505.478.8211
Location Phone	PHONE NUMBER
Hilcorp Consultant	TEL BAIRD
Start Date	8/28/2025 (Enter the DATE only for the start of the well (MM/DD/YYYY))
Start Hour	20:00 (Enter a WHOLE # for the starting HOUR in Military Time (i.e. 3:00 p.m. = 15 hrs))
Associated Wells:	SAN JUAN 29-6 UNIT #109N

Hourly Required	X	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)	Gas Prod Wellhead (mcf)	Gas Prod Reservoir (mcf)	Approx. Gas Flared (mcf)	Oxygen ppm
8/28/25 23:00	590	200	N/A	36	N/A	28	24	24	24	2,100.0
8/29/25 0:00	590	210	N/A	30	N/A	28	26	26	26	1,900.0
8/29/25 1:00	440	210	N/A	30	N/A	28	26	26	26	2,000.0
8/29/25 2:00	390	210	N/A	31	N/A	28	27	27	27	2,000.0
8/29/25 3:00	390	220	N/A	30	N/A	28	27	27	27	1,200.0
8/29/25 4:00	390	215	N/A	73	N/A	28	27	27	27	500.0
8/29/25 5:00	390	215	N/A	86	N/A	28	27	27	27	195.0
8/29/25 6:00	390	220	N/A	86	N/A	28	29	29	29	176.0
8/29/25 7:00	390	220	N/A	86	N/A	28	27	27	27	184.0
8/29/25 8:00	390	220	N/A	114	N/A	28	28	28	28	190.0
8/29/25 9:00	390	220	N/A	114	N/A	28	29	29	29	197.0
8/29/25 10:00	360	450	N/A	96	N/A	16	26	26	26	1,497.0
8/29/25 11:00	345	460	N/A	89	N/A	16	23	23	23	445.0
8/29/25 12:00	310	460	N/A	78	N/A	16	24	24	24	273.0
8/29/25 13:00	270	460	N/A	90	N/A	18	23	23	23	254.0
8/29/25 14:00	240	460	N/A	79	N/A	18	22	22	22	154.0
8/29/25 15:00	210	460	N/A	70	N/A	18	20	20	20	33.0
8/29/25 16:00	180	460	N/A	72	N/A	20	19	19	19	7.0

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 504909

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 504909
	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 504909

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 504909
	Action Type: [C-129] Venting and/or Flaring (C-129)

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	[30-039-31482] SAN JUAN 29 6 UNIT #109N
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, minor 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	77
Nitrogen (N2) percentage, if greater than one percent	15
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
<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 504909

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 504909
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/29/2025
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	04:00 PM
Cumulative hours during this event	16

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: 394 Mcf Recovered: 0 Mcf Lost: 394 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.
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 504909

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	Action Number: 504909
	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 504909

CONDITIONS

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	Action Number: 504909
	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.	9/10/2025