



2030 Afton Place  
 Farmington, NM 87401  
 (505) 325-6622

Analysis No: HM20250123  
 Cust No: 33700-10645

**Well/Lease Information**

Customer Name:	HARVEST MIDSTREAM	Source:	METER RUN
Well Name:	Val Verde Inlet	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	590 PSIG
Location:		Flow Temp:	89.3 DEG. F
Lease/PA/CA:		Ambient Temp:	50 DEG. F
Formation:		Flow Rate:	255 MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	10/16/2025
		Sample Time:	8.40 AM
		Sampled By:	CLL
		Sampled by (CO):	ABC
Heat Trace:	N		
Remarks:	Calculated Molecular Weight: 18.0975 H2S=0.00 PPM		

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.0591	0.0589	0.0070	0.00	0.0006
CO2	6.6589	6.6311	1.1390	0.00	0.1012
Methane	92.2950	91.9100	15.6770	932.18	0.5112
Ethane	0.7551	0.7520	0.2020	13.36	0.0078
Propane	0.1612	0.1605	0.0440	4.06	0.0025
Iso-Butane	0.0238	0.0237	0.0080	0.77	0.0005
N-Butane	0.0278	0.0277	0.0090	0.91	0.0006
Neopentane 2,2 dmc3	0.0000	0.0000	0.0000	0.00	0.0000
I-Pentane	0.0077	0.0077	0.0030	0.31	0.0002
N-Pentane	0.0048	0.0048	0.0020	0.19	0.0001
Neohexane	0.0001	N/R	0.0000	0.00	0.0000
2-3-Dimethylbutane	0.0001	N/R	0.0000	0.00	0.0000
Cyclopentane	0.0001	N/R	0.0000	0.00	0.0000
2-Methylpentane	0.0008	N/R	0.0000	0.04	0.0000
3-Methylpentane	0.0003	N/R	0.0000	0.01	0.0000
C6	0.0009	0.0065	0.0000	0.04	0.0000
Methylcyclopentane	0.0005	N/R	0.0000	0.02	0.0000
Benzene	0.0001	N/R	0.0000	0.00	0.0000
Cyclohexane	0.0003	N/R	0.0000	0.01	0.0000
2-Methylhexane	0.0001	N/R	0.0000	0.01	0.0000
3-Methylhexane	0.0001	N/R	0.0000	0.01	0.0000
2-2-4-Trimethylpentane	0.0000	N/R	0.0000	0.00	0.0000
i-heptanes	0.0001	N/R	0.0000	0.01	0.0000
Heptane	0.0004	N/R	0.0000	0.02	0.0000

Methylcyclohexane	0.0006	N/R	0.0000	0.03	0.0000
Toluene	0.0005	N/R	0.0000	0.02	0.0000
2-Methylheptane	0.0001	N/R	0.0000	0.01	0.0000
4-Methylheptane	0.0001	N/R	0.0000	0.01	0.0000
i-Octanes	0.0001	N/R	0.0000	0.01	0.0000
Octane	0.0002	N/R	0.0000	0.01	0.0000
Ethylbenzene	0.0000	N/R	0.0000	0.00	0.0000
m, p Xylene	0.0004	N/R	0.0000	0.02	0.0000
o Xylene (& 2,2,4 tmc7)	0.0001	N/R	0.0000	0.01	0.0000
i-C9	0.0001	N/R	0.0000	0.01	0.0000
C9	0.0001	N/R	0.0000	0.01	0.0000
i-C10	0.0001	N/R	0.0000	0.01	0.0000
C10	0.0001	N/R	0.0000	0.01	0.0000
i-C11	0.0000	N/R	0.0000	0.00	0.0000
C11	0.0000	N/R	0.0000	0.00	0.0000
C12P	0.0000	N/R	0.0000	0.00	0.0000
Helium	0.0000	N/R	0.0000	0.00	0.0000
<b>Total</b>	<b>100.00</b>	<b>99.583</b>	<b>17.091</b>	<b>952.11</b>	<b>0.6248</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0022	CYLINDER #:	H2S 21
BTU/CU.FT IDEAL:	954.3	CYLINDER PRESSURE:	590 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	956.4	ANALYSIS DATE:	10/21/2025
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	939.8	ANALYSIS TIME:	12:12:37 PM
DRY BTU @ 15.025:	975.6	ANALYSIS RUN BY:	ELAINE MORRISON
REAL SPECIFIC GRAVITY:	0.626		

**GPM, BTU, and SPG calculations as shown above are based on current GPA constants.**

**GPA Standard: GPA 2286-14**

**GC: SRI Instruments 8610 Last Cal/Verify: 10/22/2025**

**GC Method: C12+BTEX Gas**



HARVEST MIDSTREAM  
WELL ANALYSIS COMPARISON

**Lease:** Val Verde Inlet

METER RUN

10/22/2025

**Stn. No.:**

33700-10645

**Mtr. No.:**

Smpl Date:	10/16/2025	11/17/2021
Test Date:	10/21/2025	11/22/2021
Run No:	HM20250123	HM2021098
Nitrogen:	0.0591	0.1413
CO2:	6.6589	8.6576
Methane:	92.2950	90.0542
Ethane:	0.7551	0.7189
Propane:	0.1612	0.4126
I-Butane:	0.0238	0.0124
N-Butane:	0.0278	0.0000
2,2 dmc3:	0.0000	0.0000
I-Pentane:	0.0077	0.0015
N-Pentane:	0.0048	0.0015
Neohexane:	0.0001	0.0000
2-3-	0.0001	0.0000
Cyclopentane:	0.0001	0.0000
2-Methylpentane:	0.0008	0.0000
3-Methylpentane:	0.0003	0.0000
C6:	0.0009	0.0000
Methylcyclopentane:	0.0005	0.0000
Benzene:	0.0001	0.0000
Cyclohexane:	0.0003	0.0000
2-Methylhexane:	0.0001	0.0000
3-Methylhexane:	0.0000	0.0000
2-2-4-	0.0000	0.0000
i-heptanes:	0.0001	0.0000
Heptane:	0.0004	0.0000
Methylcyclohexane:	0.0006	0.0000
Toluene:	0.0005	0.0000
2-Methylheptane:	0.0001	0.0000
4-Methylheptane:	0.0001	0.0000
i-Octanes:	0.0001	0.0000
Octane:	0.0002	0.0000
Ethylbenzene:	0.0000	0.0000
m, p Xylene:	0.0004	0.0000
o Xylene (& 2,2,4	0.0001	0.0000
i-C9:	0.0001	0.0000
C9:	0.0001	0.0000
i-C10:	0.0001	0.0000
C10:	0.0001	0.0000
i-C11:	0.0000	0.0000
C11:	0.0000	0.0000
C12P:	0.0000	0.0000
Helium:	0.0000	0.0000
BTU:	956.4	937.5
GPM:	17.0940	17.1080
SPG:	0.6260	0.6470



<b>Blowdown Calculation</b>			
Volume of vessels*	Vi	34041 gal 4551 ft3	*per MII spreadsheet +15% extra for piping
Starting pressure	P1	500 psig	
Ending pressure	P2	0 psig	controlled blow down to vent (atmosphere)
Atmospheric pressure at site	Patm	11.7 psia	Bloomfield, NM at approx 5700 ft elevation
Volume blown down	Vf	194484 ft3 <b>194 MSCF</b>	$V_f = V_i * (P_1 - P_2) / P_{atm} / 7.48 / 1000$



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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 585912

**DEFINITIONS**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 585912
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 585912

**QUESTIONS**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 585912
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**QUESTIONS**

<b>Prerequisites</b>	
<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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fGP0000000031] VAL VERDE GP
<i>Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.</i>	

<b>Determination of Reporting Requirements</b>	
<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	No
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	Yes

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	92
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	7
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 585912

**QUESTIONS (continued)**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 585912
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/07/2026
Time vent or flare was discovered or commenced	02:00 PM
Time vent or flare was terminated	02:01 PM
Cumulative hours during this event	0

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Repair and Maintenance   Gas Plant   Natural Gas Vented   Released: 194 Mcf   Recovered: 0 Mcf   Lost: 194 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
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	
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	A valve broke and the line need to be blown down for repairs. The broken valve caused unscheduled maintenance that was out of our control.
Steps taken to limit the duration and magnitude of vent or flare	The blow down was required to safely replace a broken valve. The section where the valve was located had been isolated and only the area needed for repair was blown down.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Incident investigation will be conducted to determine valve failure and help mitigate it from happening again.



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ACKNOWLEDGMENTS

Action 585912

**ACKNOWLEDGMENTS**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 585912
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 585912

**CONDITIONS**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 585912
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**CONDITIONS**

Created By	Condition	Condition Date
agarbarini	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	5/18/2026