



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

Analysis No: HM20250028  
Cust No: 33700-12275

### Well/Lease Information

Customer Name: HARVEST MIDSTREAM  
Well Name: Gobernador Station  
County/State:  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: Suction Inlet  
Well Flowing:  
Pressure: 400 PSIG  
Flow Temp: 70 DEG. F  
Ambient Temp: DEG. F  
Flow Rate: MCF/D  
Sample Method:  
Sample Date: 02/28/2025  
Sample Time: 2.19 PM  
Sampled By: Fritz M  
Sampled by (CO):

Heat Trace:

Remarks: Calculated Molecular Weight: 19.966

### Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.0638	0.0654	0.0070	0.00	0.0006
CO2	13.1037	13.4232	2.2410	0.00	0.1991
Methane	85.4749	87.5589	14.5220	863.30	0.4734
Ethane	1.0124	1.0371	0.2710	17.92	0.0105
Propane	0.2695	0.2761	0.0740	6.78	0.0041
Iso-Butane	0.0318	0.0326	0.0100	1.03	0.0006
N-Butane	0.0348	0.0356	0.0110	1.13	0.0007
Neopentane 2,2 dmc3	0.0000	0.0000	0.0000	0.00	0.0000
I-Pentane	0.0068	0.0070	0.0030	0.27	0.0002
N-Pentane	0.0021	0.0022	0.0010	0.09	0.0001
Neohexane	0.0000	N/R	0.0000	0.00	0.0000
2-3-Dimethylbutane	0.0000	N/R	0.0000	0.00	0.0000
Cyclopentane	0.0000	N/R	0.0000	0.00	0.0000
2-Methylpentane	0.0000	N/R	0.0000	0.00	0.0000
3-Methylpentane	0.0000	N/R	0.0000	0.00	0.0000
C6	0.0000	0.0000	0.0000	0.00	0.0000
Methylcyclopentane	0.0000	N/R	0.0000	0.00	0.0000
Benzene	0.0000	N/R	0.0000	0.00	0.0000
Cyclohexane	0.0000	N/R	0.0000	0.00	0.0000
2-Methylhexane	0.0000	N/R	0.0000	0.00	0.0000
3-Methylhexane	0.0000	N/R	0.0000	0.00	0.0000
2-2-4-Trimethylpentane	0.0000	N/R	0.0000	0.00	0.0000
i-heptanes	0.0000	N/R	0.0000	0.00	0.0000
Heptane	0.0000	N/R	0.0000	0.00	0.0000

Methylcyclohexane	0.0000	N/R	0.0000	0.00	0.0000
Toluene	0.0000	N/R	0.0000	0.00	0.0000
2-Methylheptane	0.0000	N/R	0.0000	0.00	0.0000
4-Methylheptane	0.0000	N/R	0.0000	0.00	0.0000
i-Octanes	0.0000	N/R	0.0000	0.00	0.0000
Octane	0.0000	N/R	0.0000	0.00	0.0000
Ethylbenzene	0.0000	N/R	0.0000	0.00	0.0000
m, p Xylene	0.0000	N/R	0.0000	0.00	0.0000
o Xylene (& 2,2,4 tmc7)	0.0000	N/R	0.0000	0.00	0.0000
i-C9	0.0000	N/R	0.0000	0.00	0.0000
C9	0.0000	N/R	0.0000	0.00	0.0000
i-C10	0.0000	N/R	0.0000	0.00	0.0000
C10	0.0000	N/R	0.0000	0.00	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
Total	100.00	102.438	17.140	890.52	0.6893

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0024  
 BTU/CU.FT IDEAL: 892.6  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 894.7  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 879.1  
 DRY BTU @ 15.025: 912.6  
 REAL SPECIFIC GRAVITY: 0.6907

CYLINDER #: 1324  
 CYLINDER PRESSURE: 405 PSIG  
 ANALYSIS DATE: 03/04/2025  
 ANALYSIS TIME: 01:28:23 AM  
 ANALYSIS RUN BY: ELAINE MORRISON

**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: 03/04/2025**

**GC Method: C12+BTEX Gas**



HARVEST MIDSTREAM  
WELL ANALYSIS COMPARISON

**Lease:** Gobernador Station

Suction Inlet

03/04/2025

**Stn. No.:**

33700-12275

**Mtr. No.:**

Smpl Date:	02/28/2025
Test Date:	03/04/2025
Run No:	HM20250028
Nitrogen:	0.0638
CO2:	13.1037
Methane:	85.4749
Ethane:	1.0124
Propane:	0.2695
I-Butane:	0.0318
N-Butane:	0.0348
2,2 dmc3:	0.0000
I-Pentane:	0.0068
N-Pentane:	0.0021
Neohexane:	0.0000
2-3-	0.0000
Cyclopentane:	0.0000
2-Methylpentane:	0.0000
3-Methylpentane:	0.0000
C6:	0.0000
Methylcyclopentane:	0.0000
Benzene:	0.0000
Cyclohexane:	0.0000
2-Methylhexane:	0.0000
3-Methylhexane:	0.0000
2-2-4-	0.0000
i-heptanes:	0.0000
Heptane:	0.0000
Methylcyclohexane:	0.0000
Toluene:	0.0000
2-Methylheptane:	0.0000
4-Methylheptane:	0.0000
i-Octanes:	0.0000
Octane:	0.0000
Ethylbenzene:	0.0000
m, p Xylene:	0.0000
o Xylene (& 2,2,4	0.0000
i-C9:	0.0000
C9:	0.0000
i-C10:	0.0000
C10:	0.0000
i-C11:	0.0000
C11:	0.0000
C12P:	0.0000
Helium:	0.0000
BTU:	894.7
GPM:	17.1400
SPG:	0.6907

**Line Leak Calc**

Orifice Diameter	2.850 inches
Pressure	500 psig
Time/date Discovered	4/3/2025 6:55
Time/date Isolated	4/3/2025 7:10
Total Hours Blown	0.25 hours
Area of Orifice	6.379 sq. inches

**Lost Gas From Line Leak                      1,015.312 Mcf**

**Blowdown Calc**

Length	feet
Actual Pipe OD	6.625 inches
Wall Thickness	0.188 inches
Pressure	500 psig

**Lost Gas From Blowdown                      0.000 Mcf**

<b>Total Gas Loss                      1,015.31 Mcf</b>
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Lost Gas=(Orifice Diameter)^2\*Pressure\*Time Blown

Lost Gas=(Inside Diameter)^2\*Pressure\*Length\*0.372/1000000

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 450291

DEFINITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 450291
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 450291

**QUESTIONS**

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	Action Number: 450291
	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	[fcs00000000015] GOBERNADOR CS
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.	

<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	Yes
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, major 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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Gas Compressor Station
Additional details for Equipment Involved. Please specify	PSV lifted causing gas to release

<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	85
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	13
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 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 450291

**QUESTIONS (continued)**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 450291
	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	04/03/2025
Time vent or flare was discovered or commenced	06:55 AM
Time vent or flare was terminated	07:10 AM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure   Valve   Natural Gas Vented   Released: 1,015 Mcf   Recovered: 0 Mcf   Lost: 1,015 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	Gobernador station compressors went down due upset at Harvest Val Verde plant. This caused discharge pressure to rise above the recycle set point. The recycle valve opened allowing the discharge to feed back into the suction header. Suction pressure reached the set point of the PSV causing it to lift.
Steps taken to limit the duration and magnitude of vent or flare	Site was shut in
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Harvest is doing an incident investigation to eliminate the cause and reoccurrence.





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ACKNOWLEDGMENTS

Action 450291

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**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 450291

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 450291
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
chadsnell	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.	4/9/2025