



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

Analysis No: HM20250112
Cust No: 33700-10315

Well/Lease Information

Customer Name:	HARVEST MIDSTREAM	Source:	METER RUN
Well Name:	Blanco Conventional Fuel	Well Flowing:	Y
County/State:		Pressure:	435 PSIG
Location:		Flow Temp:	57 DEG. F
Lease/PA/CA:		Ambient Temp:	85 DEG. F
Formation:		Flow Rate:	498 MCF/D
Cust. Stn. No.:	1203530	Sample Method:	Purge & Fill
		Sample Date:	08/08/2025
		Sample Time:	9.30 AM
		Sampled By:	Anthony Lewis
		Sampled by (CO):	Harvest Mid
Heat Trace:	N		
Remarks:	Calculated Molecular Weight: 20.0291		

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.2620	0.2618	0.0290	0.00	0.0025
CO2	2.4408	2.4390	0.4180	0.00	0.0371
Methane	84.4980	84.4345	14.3660	853.43	0.4680
Ethane	7.1656	7.1602	1.9220	126.81	0.0744
Propane	3.0328	3.0305	0.8380	76.31	0.0462
Iso-Butane	0.5725	0.5721	0.1880	18.62	0.0115
N-Butane	0.8387	0.8381	0.2650	27.36	0.0168
Neopentane 2,2 dmc3	0.0027	0.0027	0.0010	0.11	0.0001
I-Pentane	0.3120	0.3118	0.1140	12.48	0.0078
N-Pentane	0.2326	0.2324	0.0850	9.32	0.0058
Neohexane	0.0128	N/R	0.0050	0.61	0.0004
2-3-Dimethylbutane	0.0164	N/R	0.0070	0.78	0.0005
Cyclopentane	0.0171	N/R	0.0050	0.64	0.0004
2-Methylpentane	0.1105	N/R	0.0460	5.25	0.0033
3-Methylpentane	0.0401	N/R	0.0160	1.90	0.0012
C6	0.1160	0.6417	0.0480	5.52	0.0035
Methylcyclopentane	0.0755	N/R	0.0270	3.40	0.0022
Benzene	0.0129	N/R	0.0040	0.48	0.0003
Cyclohexane	0.0380	N/R	0.0130	1.70	0.0011
2-Methylhexane	0.0142	N/R	0.0070	0.77	0.0005
3-Methylhexane	0.0136	N/R	0.0060	0.74	0.0005
2-2-4-Trimethylpentane	0.0036	N/R	0.0020	0.22	0.0001
i-heptanes	0.0089	N/R	0.0040	0.47	0.0003
Heptane	0.0327	N/R	0.0150	1.80	0.0011

Methylcyclohexane	0.0701	N/R	0.0280	3.66	0.0024
Toluene	0.0274	N/R	0.0090	1.23	0.0009
2-Methylheptane	0.0101	N/R	0.0050	0.63	0.0004
4-Methylheptane	0.0042	N/R	0.0020	0.26	0.0002
i-Octanes	0.0041	N/R	0.0020	0.25	0.0002
Octane	0.0081	N/R	0.0040	0.51	0.0003
Ethylbenzene	0.0003	N/R	0.0000	0.02	0.0000
m, p Xylene	0.0036	N/R	0.0010	0.19	0.0001
o Xylene (& 2,2,4 tmc7)	0.0006	N/R	0.0000	0.03	0.0000
i-C9	0.0002	N/R	0.0000	0.01	0.0000
C9	0.0003	N/R	0.0000	0.02	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	0.0002	N/R	0.0000	0.02	0.0000
C12P	0.0003	N/R	0.0000	0.03	0.0000
Helium	0.0000	N/R	0.0000	0.00	0.0000
Total	100.00	99.925	18.482	1155.58	0.6901

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0031	CYLINDER #:	8
BTU/CU.FT IDEAL:	1158.3	CYLINDER PRESSURE:	385 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1161.9	ANALYSIS DATE:	09/02/2025
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1141.7	ANALYSIS TIME:	02:29:10 AM
DRY BTU @ 15.025:	1185.2	ANALYSIS RUN BY:	ELAINE MORRISON
REAL SPECIFIC GRAVITY:	0.692		

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: 09/02/2025

GC Method: C12+BTEX Gas



HARVEST MIDSTREAM
WELL ANALYSIS COMPARISON

Lease: Blanco Conventional Fuel
Stn. No.: 1203530
Mtr. No.:

METER RUN

09/02/2025
 33700-10315

Smpl Date:	08/08/2025	08/01/2024	09/11/2019
Test Date:	09/02/2025	08/02/2024	09/16/2019
Run No:	HM20250112	HM20240058	HM190053
Nitrogen:	0.2620	0.1497	0.1751
CO2:	2.4408	2.2452	2.1682
Methane:	84.4980	84.5232	82.9899
Ethane:	7.1656	7.3393	8.1380
Propane:	3.0328	3.1240	3.6298
I-Butane:	0.5725	0.5887	0.7145
N-Butane:	0.8387	0.8628	1.0763
2,2 dmc3:	0.0027	0.0000	0.0000
I-Pentane:	0.3120	0.3333	0.3864
N-Pentane:	0.2326	0.2496	0.2781
Neohexane:	0.0128	0.0120	0.0098
2-3-	0.0164	0.0154	0.0135
Cyclopentane:	0.0171	0.0161	0.0141
2-Methylpentane:	0.1105	0.1039	0.0911
3-Methylpentane:	0.0401	0.0350	0.0354
C6:	0.1160	0.1088	0.0914
Methylcyclopentane:	0.0755	0.0696	0.0595
Benzene:	0.0129	0.0130	0.0097
Cyclohexane:	0.0380	0.0328	0.0314
2-Methylhexane:	0.0142	0.0114	0.0088
3-Methylhexane:	0.0000	0.0000	0.0000
2-2-4-	0.0036	0.0030	0.0012
i-heptanes:	0.0089	0.0078	0.0055
Heptane:	0.0327	0.0292	0.0171
Methylcyclohexane:	0.0701	0.0629	0.0322
Toluene:	0.0274	0.0241	0.0078
2-Methylheptane:	0.0101	0.0082	0.0025
4-Methylheptane:	0.0042	0.0034	0.0010
i-Octanes:	0.0041	0.0026	0.0004
Octane:	0.0081	0.0067	0.0016
Ethylbenzene:	0.0003	0.0003	0.0000
m, p Xylene:	0.0036	0.0039	0.0005
o Xylene (& 2,2,4	0.0006	0.0004	0.0001
i-C9:	0.0002	0.0004	0.0001
C9:	0.0003	0.0004	0.0001
i-C10:	0.0001	0.0003	0.0001
C10:	0.0001	0.0002	0.0000
i-C11:	0.0000	0.0000	0.0000
C11:	0.0002	0.0001	0.0000
C12P:	0.0003	0.0001	0.0000
Helium:	0.0000	0.0000	0.0000
BTU:	1161.9	1167.4	1186.1
GPM:	18.5120	18.5420	18.7020
SPG:	0.6920	0.6911	0.7020

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

9854



C6+ C6+w/H2S C9+ C12+ BTEX

Helium Sulfurs Ext. Liquid

Other Extended fuel

Date 8/8/25

Sampled By: (Co.) Harvest Midstream

Time 0930 AM PM

Sampled by: (Person) Anthony Lewis

Well Flowing: Yes No

Company: Harvest Midstream

Heat Trace: Yes No

Well Name: Blanco fuel Conventional

Flow Pressure (PSIG): 435

API #: _____ Flow Temp (°F): 57

Lease#: _____ Ambient Temp (°F): 85

County: SJ State: NM Formation: Conv Flow Rate (MCF/D): 498

Source: Meter Run Tubing Casing Bradenhead Other _____

Sample Type: Spot Composite Sample Method: Purge & Fill Other _____

Meter Number: 12035-306 Cylinder Number: 8

Contact: Harvest Environmental

Remarks: _____

33700-10315 Hm20250112

Line Leak Calc

Volume	625 Mcfd
Time/date Discovered	2/17/2026 14:15
Time/date Isolated	2/17/2026 18:00
Total Hours Blown	3.75 hours

Lost Gas From Line Leak 97.70 Mcf

Blowdown Calc

Length	35,956 feet
Actual Pipe OD	12.750 inches
Wall Thickness	0.25 inches
Pressure	70 psig

Lost Gas From Blowdown 140.50 Mcf

Total Gas Loss 238.20 Mcf

Notes:

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

FLOW CALCULATION

LOCAL CONDITIONS

Atmospheric Pressure	Pa= 12	psia
Base Pressure	Pb= 14.7	psia
Base Temperature	Tb= 60	° F
Average Gas Temperature	Tavg= 45	° F
Specific Gravity of Gas	G= 0.65	

PIPE DATA

Pipe Diameter	D= 1.315	inches
Pipe Wall Thickness	wt= 0.133	inches
Pipe Length	L= 0.0426	miles

PRESSURE DATA

Inlet Pressure	P1= 70	psig
Outlet Pressure	P2= 0	psig
Average Pressure	Pavg= 56	
Average Gas Compressibility	Zavg= 0.9800	

Flow	Q= 625	Mcf/d
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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 557497

DEFINITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 557497
	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 557497

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 557497
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fAPP2123052765] HARVEST FOUR CORNERS GATHER SYSTEM
<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>	

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	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, 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

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
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	84
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	2
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 557497

QUESTIONS (continued)

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	Action Number: 557497
	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	02/17/2026
Time vent or flare was discovered or commenced	02:15 PM
Time vent or flare was terminated	06:00 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Pipeline (Any) Natural Gas Vented Released: 238 Mcf Recovered: 0 Mcf Lost: 238 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	The leak was found on an illegal house tap.
Steps taken to limit the duration and magnitude of vent or flare	The line was isolated as soon as it was verified.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Harvest will be conducting an incident investigation to help reduce reoccurrence.

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ACKNOWLEDGMENTS

Action 557497

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	Action Number: 557497
	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 557497

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 557497
	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.	2/25/2026