



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

Analysis No: HM20250101  
Cust No: 33700-10355

### Well/Lease Information

Customer Name: HARVEST MIDSTREAM  
Well Name: 32-8 #2 CDP  
County/State:  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: Dehy Inlet  
Well Flowing:  
Pressure: 890 PSIG  
Flow Temp: 106 DEG. F  
Ambient Temp: 91 DEG. F  
Flow Rate: 50.5 MCF/D  
Sample Method: Purge & Fill  
Sample Date: 07/17/2025  
Sample Time: 2.45 PM  
Sampled By: Daniel Lovato  
Sampled by (CO): Harvest Mid

Heat Trace:

Remarks: Calculated Molecular Weight: 18.796

### Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.2504	0.2480	0.0280	0.00	0.0024
CO2	6.8696	6.8038	1.1750	0.00	0.1044
Methane	89.2381	88.3828	15.1610	901.30	0.4943
Ethane	2.3582	2.3356	0.6320	41.73	0.0245
Propane	0.8103	0.8025	0.2240	20.39	0.0123
Iso-Butane	0.1337	0.1324	0.0440	4.35	0.0027
N-Butane	0.1674	0.1658	0.0530	5.46	0.0034
Neopentane 2,2 dmc3	0.0000	0.0000	0.0000	0.00	0.0000
I-Pentane	0.0532	0.0527	0.0200	2.13	0.0013
N-Pentane	0.0391	0.0387	0.0140	1.57	0.0010
Neohexane	0.0017	N/R	0.0010	0.08	0.0001
2-3-Dimethylbutane	0.0017	N/R	0.0010	0.08	0.0001
Cyclopentane	0.0018	N/R	0.0010	0.07	0.0000
2-Methylpentane	0.0118	N/R	0.0050	0.56	0.0004
3-Methylpentane	0.0043	N/R	0.0020	0.20	0.0001
C6	0.0130	0.0793	0.0050	0.62	0.0004
Methylcyclopentane	0.0094	N/R	0.0030	0.42	0.0003
Benzene	0.0009	N/R	0.0000	0.03	0.0000
Cyclohexane	0.0052	N/R	0.0020	0.23	0.0002
2-Methylhexane	0.0015	N/R	0.0010	0.08	0.0001
3-Methylhexane	0.0017	N/R	0.0010	0.09	0.0001
2-2-4-Trimethylpentane	0.0005	N/R	0.0000	0.03	0.0000
i-heptanes	0.0010	N/R	0.0000	0.05	0.0000
Heptane	0.0046	N/R	0.0020	0.25	0.0002

Methylcyclohexane	0.0101	N/R	0.0040	0.53	0.0003
Toluene	0.0028	N/R	0.0010	0.13	0.0001
2-Methylheptane	0.0018	N/R	0.0010	0.11	0.0001
4-Methylheptane	0.0008	N/R	0.0000	0.05	0.0000
i-Octanes	0.0009	N/R	0.0000	0.05	0.0000
Octane	0.0021	N/R	0.0010	0.13	0.0001
Ethylbenzene	0.0012	N/R	0.0000	0.06	0.0000
m, p Xylene	0.0001	N/R	0.0000	0.01	0.0000
o Xylene (& 2,2,4 tmc7)	0.0001	N/R	0.0000	0.01	0.0000
i-C9	0.0003	N/R	0.0000	0.02	0.0000
C9	0.0004	N/R	0.0000	0.03	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	0.0001	N/R	0.0000	0.01	0.0000
C12P	0.0001	N/R	0.0000	0.01	0.0000
Helium	0.0000	N/R	0.0000	0.00	0.0000
Total	100.00	99.042	17.382	980.89	0.6488

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z):	1.0024	CYLINDER #:	109
BTU/CU.FT IDEAL:	983.2	CYLINDER PRESSURE:	890 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	985.5	ANALYSIS DATE:	07/24/2025
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	968.4	ANALYSIS TIME:	03:45:44 AM
DRY BTU @ 15.025:	1005.2	ANALYSIS RUN BY:	ELAINE MORRISON
REAL SPECIFIC GRAVITY:	0.6501		

**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: 07/30/2025**

**GC Method: C12+BTEX Gas**



HARVEST MIDSTREAM  
WELL ANALYSIS COMPARISON

Lease: 32-8 #2 CDP

Dehy Inlet

07/30/2025

Stn. No.:

33700-10355

Mtr. No.:

Smpl Date:	07/17/2025	04/15/2024	04/03/2023	10/20/2022	04/06/2022	10/06/2021	05/04/2021
Test Date:	07/24/2025	04/22/2024	04/04/2023	10/26/2022	04/13/2022	10/08/2021	05/06/2021
Run No:	HM20250101	HM20240031	HM20230016	HM20220090	HM20220021	HM2021087	HM2021044
Nitrogen:	0.2504	0.0427	0.0760	0.0314	0.2056	0.0479	0.0229
CO2:	6.8696	12.0937	11.5566	12.7145	14.5311	16.5388	11.7445
Methane:	89.2381	86.6440	87.2248	86.2688	83.8812	81.8973	87.5702
Ethane:	2.3582	0.9657	0.8812	0.7893	1.0523	1.1430	0.5705
Propane:	0.8103	0.1967	0.1818	0.1369	0.2573	0.2865	0.0764
I-Butane:	0.1337	0.0292	0.0316	0.0170	0.0328	0.0309	0.0051
N-Butane:	0.1674	0.0209	0.0223	0.0218	0.0279	0.0286	0.0104
2,2 dmc3:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
I-Pentane:	0.0532	0.0053	0.0090	0.0035	0.0069	0.0043	0.0000
N-Pentane:	0.0391	0.0018	0.0064	0.0012	0.0050	0.0026	0.0000
Neohexane:	0.0017	0.0000	0.0003	0.0002	0.0000	0.0002	0.0000
2-3-	0.0017	0.0000	0.0002	0.0003	0.0000	0.0006	0.0000
Cyclopentane:	0.0018	0.0000	0.0002	0.0003	0.0000	0.0006	0.0000
2-Methylpentane:	0.0118	0.0000	0.0013	0.0019	0.0000	0.0037	0.0000
3-Methylpentane:	0.0043	0.0000	0.0002	0.0001	0.0000	0.0014	0.0000
C6:	0.0130	0.0000	0.0014	0.0021	0.0000	0.0030	0.0000
Methylcyclopentane:	0.0094	0.0000	0.0009	0.0015	0.0000	0.0003	0.0000
Benzene:	0.0009	0.0000	0.0002	0.0005	0.0000	0.0007	0.0000
Cyclohexane:	0.0052	0.0000	0.0006	0.0001	0.0000	0.0003	0.0000
2-Methylhexane:	0.0015	0.0000	0.0002	0.0000	0.0000	0.0004	0.0000
3-Methylhexane:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000
2-2-4-	0.0005	0.0000	0.0001	0.0001	0.0000	0.0002	0.0000
i-heptanes:	0.0010	0.0000	0.0001	0.0002	0.0000	0.0003	0.0000
Heptane:	0.0046	0.0000	0.0007	0.0014	0.0000	0.0010	0.0000
Methylcyclohexane:	0.0101	0.0000	0.0017	0.0021	0.0000	0.0035	0.0000
Toluene:	0.0028	0.0000	0.0004	0.0010	0.0000	0.0010	0.0000
2-Methylheptane:	0.0018	0.0000	0.0003	0.0004	0.0000	0.0005	0.0000
4-Methylheptane:	0.0008	0.0000	0.0001	0.0002	0.0000	0.0002	0.0000
i-Octanes:	0.0009	0.0000	0.0002	0.0004	0.0000	0.0002	0.0000
Octane:	0.0021	0.0000	0.0004	0.0007	0.0000	0.0006	0.0000
Ethylbenzene:	0.0012	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
m, p Xylene:	0.0001	0.0000	0.0003	0.0006	0.0000	0.0004	0.0000
o Xylene (& 2,2,4	0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000
i-C9:	0.0003	0.0000	0.0001	0.0004	0.0000	0.0002	0.0000
C9:	0.0004	0.0000	0.0001	0.0002	0.0000	0.0002	0.0000
i-C10:	0.0001	0.0000	0.0001	0.0004	0.0000	0.0001	0.0000
C10:	0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000
i-C11:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000
C11:	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C12P:	0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
Helium:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BTU:	985.5	903.3	908.3	895.2	879.0	862.0	901.1
GPM:	17.3870	17.1260	17.1160	17.1060	17.1380	17.1670	17.0690
SPG:	0.6501	0.6797	0.6745	0.6844	0.7052	0.7252	0.6724



HARVEST MIDSTREAM  
WELL ANALYSIS COMPARISON

Lease: 32-8 #2 CDP

Dehy Inlet

07/30/2025

Stn. No.:

33700-10355

Mtr. No.:

06/01/2020	09/26/2019
06/03/2020	10/02/2019
HM200049	HM190066
0.0245	0.0516
11.0975	7.2189
88.1698	91.3554
0.6037	1.0057
0.0823	0.2371
0.0068	0.0369
0.0129	0.0460
0.0000	0.0000
0.0010	0.0166
0.0015	0.0133
0.0000	0.0003
0.0000	0.0003
0.0000	0.0004
0.0000	0.0023
0.0000	0.0008
0.0000	0.0023
0.0000	0.0017
0.0000	0.0003
0.0000	0.0011
0.0000	0.0003
0.0000	0.0000
0.0000	0.0002
0.0000	0.0002
0.0000	0.0012
0.0000	0.0025
0.0000	0.0011
0.0000	0.0006
0.0000	0.0002
0.0000	0.0004
0.0000	0.0007
0.0000	0.0001
0.0000	0.0006
0.0000	0.0001
0.0000	0.0002
0.0000	0.0002
0.0000	0.0001
0.0000	0.0001
0.0000	0.0000
0.0000	0.0000
0.0000	0.0000
0.0000	0.0000
908.2	955.7
17.0710	17.1410
0.6665	0.6345

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

890#



C6+ ☐ C6+w/H2S ☐ C9+ ☐ C12+ BTEX ☒  
Helium ☐ Sulfurs ☐ Ext. Liquid ☐

Other

Date 7.17.25 ☐ AM ☒ PM  
Time 1445

Sampled By: (Co.)

Hargast Mppdren  
Danir Lok

Sampled by: (Person)

Well Flowing: ☐ Yes ☐ No

Heat Trace: ☐ Yes ☐ No

Company:

Flow Pressure (PSIG): 890#

Well Name:

Flow Temp (°F): 106°

API #:

32-8 #2

Ambient Temp (°F): 91°

Lease#:

32-8 #5

Flow Rate (MCF/D): 50.5 mcf

County:

Sun Tm State: N.M Formation:

DETH Inlet

Source:

☐ Meter Run ☐ Tubing ☐ Casing ☐ Bradenhead ☒ Other

Sample Type:

☐ Spot ☐ Composite Sample Method: ☒ Purge & Fill ☐ Other

Meter Number:

Cylinder Number: 109

Contact:

Remarks:

33700-10355

HM20.250101

**Line Leak Calc**

Orifice Diameter	12.000	inches
Pressure	150	psig
Time/date Discovered	9/10/2025 15:00	
Time/date Isolated	9/10/2025 15:00	
Total Hours Blown	0.00	hours
Area of Orifice	113.097	sq. inches

**Lost Gas From Line Leak                      78.000 Mcf**

**Blowdown Calc**

Length		feet
Actual Pipe OD		inches
Wall Thickness		inches
Pressure	150	psig

**Lost Gas From Blowdown                      0.000 Mcf**

<b>Total Gas Loss</b>	<b>78.00 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  
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General Information  
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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 512769

DEFINITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512769
	Action Type: [C-129] Venting and/or Flaring (C-129)

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

QUESTIONS

Action 512769

**QUESTIONS**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512769
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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 Well	Unavailable.
Incident Facility	[fCS1716528913] 32-8 #2 COMPRESSOR STATION

<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, 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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of <b>ANY</b> 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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Pipeline (Any)
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	89
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 512769

**QUESTIONS (continued)**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512769
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/10/2025
Time vent or flare was discovered or commenced	03:00 PM
Time vent or flare was terminated	03:00 PM
Cumulative hours during this event	0

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Human Error   Pipeline (Any)   Natural Gas Vented   Released: 78 Mcf   Recovered: 0 Mcf   Lost: 78 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	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.	False
Please explain reason for why this event was beyond this operator's control	Not answered.
Steps taken to limit the duration and magnitude of vent or flare	Multiple tie ins were happening simultaneously. Tie was completed on the main portion (front row) and LOTO was moved to the back row so the front row could be purged. While purging gas was heard venting from an area it should not have been, and purging was stopped immediately. It was discovered that a cross over line and become open when the system was pressurized.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Block valve was shut immediately once gas was heard venting



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ACKNOWLEDGMENTS

Action 512769

**ACKNOWLEDGMENTS**

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512769
	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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 <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<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 512769

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512769
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
chadsnell	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.	10/7/2025